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ANNUAL REPORT

OF THE

VITAL STATISTICS BRANCH

OF THE

Department of Public Health

PROVINCE OF ALBERTA

1948

PUBLISHED BY ORDER OF THE LEGISLATIVE ASSEMBLY

EDMONTON:
PRINTED BY A. SHNITKA, KING'S PRINTER
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VITAL STATISTICS BRANCH

(Arthur Packford, *Deputy Registrar General*)

This is the 1948 Report of the Vital Statistics Division of the Department of Public Health of the Province of Alberta, and is the 44th report published since the establishment of the Province.

This report reveals a slight decrease in birth and marriage rates, and a small increase in the death rate. There was also a slight increase in the infantile and maternal mortality rates.

The death rates from communicable diseases are lower in all cases with the exception of whooping cough, which showed a slight increase; and poliomyelitis, the death rate from this cause being the highest recorded since the previous epidemic in 1927. There were no deaths from typhoid or scarlet fever.

Diseases of the heart and cancer, which have long been the chief causes of death, again showed a slight increase. There was also an increase in the number of violent and accidental deaths.

Population

The population of the Province of Alberta for the year 1948 has been estimated by the Dominion Bureau of Statistics as 846,000. All rates in this report are, therefore, based on that figure.

Births

The number of live births registered during the year was 24,075, being a rate of 28.5 per 1,000 population. There were 571 less births than in the previous year, and a drop of 1.6 in the birth rate. Of these children, 12,331 were males and 11,744 were females, the ratio being 1,049 males to each 1,000 females. The multiple births comprised 294 twin births, and 9 cases of triplets. There were 1,222 illegitimate births, 63 more than the previous year, the rate being 5.0 of all live births.

The number of children born to residents of cities and towns of 1,000 population and over was 10,079, and to rural residents 13,996. There were 1,198 Indian births. The number of births to residents of the four large cities were as follows: Edmonton, 4,083; Calgary, 2,933; Lethbridge, 558; and Medicine Hat, 432. The actual number of births in these cities were: Edmonton, 6,013; Calgary, 3,809; Lethbridge, 1,043; and Medicine Hat, 716.

For purposes of comparison the following are the birth rates for Canada, the Provinces, Great Britain and certain other countries for the year 1948:

BIRTH RATES

Canada	27.0	Union of South Africa	27.4
Prince Edward Island	30.6	New Zealand	25.5
Nova Scotia	28.0	Australia	23.1
New Brunswick	34.4	United States	24.4
Quebec	30.2	Austria	17.2
Ontario	24.2	Belgium	17.6
Manitoba	24.9	Czechoslovakia	23.4
Saskatchewan	25.2	Denmark	20.3
ALBERTA	28.5	Hungary	19.1
British Columbia	24.0	Italy	21.6
England and Wales	17.9	Netherlands	25.3
Scotland	19.4	Norway	20.6
Northern Ireland	21.7	Sweden	18.5
Eire	21.9	Spain	23.0

Marriages

Marriages registered during the year numbered 8,844, being 47 more than the previous year and is 713 more than the average for the five preceding years, the rate being 10.5 (the rate for 1947 was 10.7). Of the bridegrooms, 4.6 per cent were widowers and 6.0 per cent had been divorced; 5.6 per cent of the brides were widows and 5.6 per cent were divorcees. There were 172 brides of 16 years of age and under and 75 of the bridegrooms were 18 years of age and under; 2,118 of the brides were 17 to 19 years of age and 3,784 were 20 to 24 years of age; 175 bridegrooms and 99 brides were 60 years of age and over. Of these, 6 of the brides were over 70, and 4 of the grooms were over 80.

The following are the marriage rates for Canada, the Provinces, Great Britain and certain other countries for 1948:

MARRIAGE RATES

Canada	9.6	New Zealand	9.9
Prince Edward Island	6.8	Australia	9.7
Nova Scotia	8.0	United States	12.5
New Brunswick	9.2	Austria	10.0
Quebec	9.1	Czechoslovakia	10.6
Ontario	10.1	Belgium	9.3
Manitoba	9.7	Denmark	9.4
Saskatchewan	8.4	Hungary	10.4
ALBERTA	10.5	Italy	8.3
British Columbia	10.8	Netherlands	9.0
England and Wales	9.0	Norway	9.2
Scotland	8.5	Sweden	8.3
Northern Ireland	6.9	Spain	7.7
Eire	5.4	Switzerland	8.5

Divorces

There were 659 absolute decrees of divorce granted in the Province during the year. This is 223 less than the previous year and 7 less than the average for the preceding 5 years. There were 302 divorces granted to husbands and 357 to wives. In addition to the divorces, 7 decrees of nullity were issued.

Deaths

There were 6,987 deaths registered during the year (including 447 Indians). Of these, 4,254 were males and 2,733 were females. There were 444 more deaths than in the previous year. The rate being 8.3 and the rate for 1947 was 8.0. At the time of death, 579 males and 464 females were 80 years of age and over, and 3 males and 5 females were 100 years of age and over.

The number of deaths of residents of our four large cities were as follows: Edmonton, 1,038; Calgary, 1,139; Lethbridge, 188; and Medicine Hat, 142. The number of deaths which occurred in these cities were as follows: Edmonton, 1,571; Calgary, 1,299; Lethbridge, 248; and Medicine Hat, 167.

The number of deaths from diseases of the heart, which has been the chief cause of death for many years, again shows an increase, the number being 1,896 as compared with 1,755 for the previous year, and the rates being 224.1 per 100,000 population compared with 213.5 for the previous year.

Cancer deaths show an increase to 975 from 877 the previous year, the rates being 115.2 and 106.7 respectively.

Deaths from pneumonia numbered 362; 12 less than the previous year, the rate being 42.8.

The number of deaths from tuberculosis, all forms, was 259. Of these, 131 were Indians. Of the deaths, 200 were from pulmonary

tuberculosis, and of this number 131 were Indians. The death rate for tuberculosis, all forms, was 30.6, and for pulmonary tuberculosis 23.6; as compared with the previous years' rates of 32 and 26.

Deaths from influenza numbered 36, the previous year's total being 70.

There were 28 deaths due to poliomyelitis as compared with 7 the previous year. The 1927 epidemic caused 65 deaths.

Deaths from violence numbered 677, an increase of 126. Motor vehicle accidents caused 129 deaths, an increase of 22. Street cars and other road transport accidents, 7. Railways accidents caused 24 deaths and Agriculture and Forestry accidents, 40. Suicides numbered 84, an increase of 17, and homicides numbered 10, 2 more than the preceding year.

The following are the death rates for Canada, the Provinces, Great Britain and certain other countries for the year 1948:

DEATH RATES

Canada	9.3	Union of South Africa	9.1
Prince Edward Island	9.5	New Zealand	9.1
Nova Scotia	9.6	Australia	9.9
New Brunswick	9.9	United States	9.9
Quebec	8.9	Austria	11.8
Ontario	9.9	Belgium	12.7
Manitoba	8.8	Czechoslovakia	11.5
Saskatchewan	7.6	Denmark	8.6
ALBERTA	8.3	Hungary	11.2
British Columbia	10.5	Italy	10.5
England and Wales	10.8	Netherlands	7.4
Scotland	11.8	Norway	8.8
Northern Ireland	11.1	Sweden	9.9
Eire	12.2	Spain	10.9

Maternal Morality

There was an increase in maternal mortality, the number of puerperal deaths being 29 as compared with 22 for the previous year, the rates being 1.2 and .9 respectively.

MATERNAL MORTALITY RATES PER 1,000 BIRTHS

Canada	1.5	Saskatchewan	1.0
Prince Edward Island	1.1	ALBERTA	1.2
Nova Scotia	1.1	British Columbia	1.1
New Brunswick	1.3	Scotland	1.5
Quebec	2.0	Eire	1.4
Ontario	1.2	Netherlands	1.2
Manitoba	1.5		

Infant Deaths

The number of children who died under one year of age numbered 930, an increase of 15 from the previous year. Of this number, 612 died under the age of one month, as compared with 561 in 1947. The infantile death rates per 1,000 live births were 39 and 37 respectively. The rates for infantile deaths under one month were 25 and 23.

The following are the infant mortality rates for Canada, the Provinces, Great Britain and certain other countries for the year 1948:

INFANT MORTALITY RATES PER 1,000 BIRTHS

Canada	44	Union of South Africa	37
Prince Edward Island	34	New Zealand	22
Nova Scotia	39	Australia	27
New Brunswick	61	Austria	76
Quebec	54	United States	32
Ontario	35	Czechoslovakia	83
Manitoba	41	Belgium	64
Saskatchewan	40	Denmark	35
ALBERTA	39	Switzerland	36
British Columbia	33	Italy	71
England and Wales	34	Netherlands	29
Scotland	45	Sweden	23
Northern Ireland	46	Spain	69
Eire	49	Portugal	100

There were 372 stillbirths, 43 less than the previous year, the rate being 15.5 per 1,000 live births.

DIVISIONS OF ALBERTA FOR CENSUS AND VITAL STATISTICS PURPOSES

As the Province of Alberta is not divided into Counties, and the political divisions are not permanently fixed, it has been found advisable to use as smaller areas, the Dominion Census Divisions.

The Province is divided into 17 census divisions. These divisions are further subdivided into organized municipal areas. These municipal areas, which were each originally within the boundaries of a single census division, have been reorganized by the Provincial authorities into larger units, and now, in many cases, part of the new municipality or improvement district is in one census division and part in another.

The following table shows the cansus divisions divided into municipalities, improvement districts, cities, towns and villages, with the 1946 and 1941 division population figures. The table is arranged to show the population of each of the former municipal districts, improvement districts are parts of districts included in the new units. Each new unit in the table is in blackface type. The former area or areas which make up the new units are listed directly beneath.

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946

Division and Subdivision	Total 1946	Total 1941
ALBERTA	**803,330**	**796,169**
Rural	448,934	489,583
Urban	354,396	306,586
Division No. 1	**31,256**	**29,595**
Rural	15,027	16,408
1. I.D.	806	947
1. I.D.	43	57
2. I.D.	104	148
3. I.D.	167	169
31. I.D.	52	62
32. I.D.	440	511
2. Burlington	1,275	1,440
33. Flowery Plains	409	487
34. Burlington	866	953
3. I.D.	2,242	2,505
4. I.D.	391	521
5. I.D.	994	1,067
6. I.D.	503	541
35. I.D.	354	376
4. Warner	1,940	1,871
36. Warner	1,940	1,871
11. I.D.	3,774	4,756
61. I.D.	565	740
62. I.D.	534	615
63. I.D.	514	609
91. I.D.	917	1,164
92. I.D.	705	890
93. I.D.	539	738
12. Forty Mile	784	959
64. Forty Mile	784	959
13. Bow Island	465	535
94. Bow Island	465	535
14. Eureka	1,120	1,098
65. Eureka	1,120	1,098
15. I.D. (pt.)	2,621	2,297
66. I.D.	2,621	2,297
Urban	16,229	13,187
Cities:		
Medicine Hat	12,859	10,571
Towns:		
Bow Island	432	291
Irvine	261	240
Taber	1,760	1,331
Villages:		
Burdett	110	123
Milk River	437	335
Warner	370	296
Division No. 1—Continued:		
Division No. 2	**60,982**	**58,563**
Rural	29,651	29,725
5. Sugar City	5,116	4,749
7. I.D.	376	432
8. I.D. (pt.)	179	202
37. Sugar City	2,844	2,391
38. I.D.	1,305	1,282
67. I.D. (pt.)	412	442
6. Cochrane	3,735	4,233
8. I.D. (pt.)	945	1,106
9. I.D.	1,311	1,538
10. Cochrane	1,479	1,589
8. I.D.	41	2
39. Kerr (pt.)	...	2
40. Castle River (pt.)	41	....
9. Pincher Creek	3,135	3,363
39. Kerr (pt.)	1,422	1,532
40. Castle River (pt.)	605	614
70. Livingston	1,108	1,217
10. I.D.	4,153	4,149
71. I.D.	4,153	4,149
15. I.D. (pt.)	7,171	6,693
67. I.D. (pt.)	4,530	4,267
16. Bright	2,264	2,427
68. I.D. (pt.)	2,641	2,426
39. Kerr	...	68
68. I.D. (pt.)	374	423
69. Bright	1,187	1,153
99. Argyle (pt.)	454	476
100. I.D. (pt.)	249	307
26. Argyle (pt.)	1,248	1,516
99. Argyle (pt.)	1,009	1,238
100. I.D. (pt.)	239	278
27. I.D. (pt.)	95	162
101. I.D.	95	162
Waterton Lakes Nat. Park	210	269
Indian Reserves	2,483	2,162
Urban	31,331	28,838
Cities:		
Lethbridge	16,522	14,612
Towns:		
Blairmore	1,767	1,731
Cardston	2,334	1,864
Claresholm	1,306	1,265
Coleman	1,809	1,870
Granum	238	238

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total 1946	Total 1941
Division No. 2—Continued:		
Towns—Continued:		
Macleod	1,649	1,912
Magrath	1,295	1,207
Pincher Creek	1,148	994
Raymond	2,116	2,089
Villages:		
Coaldale	413	290
Cowley	94	125
Frank	194	204
Stirling	446	437
Division No. 3	14,749	15,518
Rural	10,963	12,151
21. I.D.	1,927	2,404
121. Many Islands (pt.) I.D.	1,927	2,404
122. Jubilee I.D. (pt.)	614	633
22. I.D.	631	637
125. I.D. (pt.)	17	4
125 I.D. (pt.)	1,104	1,180
23. I.D.	1,308	1,359
127. I.D. (pt.)	204	179
28. I.D. (pt.)	5,480	5,475
123. Bow Slope (pt.)	5,480	5,475
34. Acadia (pt.)	12	9
241. Acadia (pt.)	12	9
Army Experimental Range	....	317
121. Many Islands	....	12
122. Jubilee I.D. (pt.)	....	305
Berry Creek-Sullivan Lake Area (pt.)	661	752
122. Jubilee I.D. (pt.)	661	752
Bow West Area (pt.)	944	1,198
96. I.D. (pt.)	398	536
127. I.D. (pt.)	546	662
Urban	3,786	3,367
Towns:		
Bassano	590	582
Brooks	1,091	888
Redcliffe	1,289	1,111
Villages:		
Duchess	207	149
Empress	417	341
Enchant	..	76
Jenner		27
Tilley	192	193
Division No. 4	28,402	29,383
Rural	19,132	22,315
25. Barons	19,132	22,315
97. I.D.	2,757	2,939
98. Little Bow	1,234	1,363
127. I.D. (pt.)	40	71
26. Argyle (pt.)	1,776	1,994
129. Clear Lake	1,544	1,728
130. I.D. (pt.)	232	266
27. I.D. (pt.)	155	107
130. I.D. (pt.)	59	39
131. I.D.	96	68
Rural:		
29. Vulcan	2,201	2,726
127. I.D. (pt.)	26	72
128. Harmony	621	845
157. Marquis	380	442
158. Royal	1,174	1,367
30. Blackie	2,171	2,433
157. Marquis (pt.)	641	857
189. Dinton	1,530	1,576
31. Highwood	3,497	3,552
159. Riley	1,686	1,721
190. Sheep Creek	1,811	1,831
32. Turner Valley (pt.)	4,540	6,175
160. I.D.	1,461	2,422
161. I.D. (pt.)	18	47
191. Stockland	3,061	3,706
33. I.D.	42	28
161. I.D. (pt.)	2	20
Division No. 4—Continued:		
Rural—Continued:		
192. I.D.	39	6
193. I.D.	1	2
Bow West Areat (pt.)	719	927
96. I.D. (pt.)	176	245
127. I.D. (pt.)	478	595
157. Marquis (pt.)	65	87
Urban	9,270	7,068
Towns:		
High River	1,674	1,430
Nanton	873	718
Okotoks	694	591
Stavely	299	273
Vulcan	786	732
Villages:		
Arrowwood	206	251
Barons	270	233
Black Diamond	1,380	890
Blackie	222	223
Carmangay	229	229
Caley	140	133
Champion	279	320
Milo	108	129
Lomond	138	129
Nobleford	126	111
Picture Butte	689	
Turner Valley	1,157	676
Division No. 5	16,719	18,926
Rural	13,409	15,560
34. Acadia (pt.)	670	739
241. Acadia (pt.)	670	739
42. I.D. (pt.)	2,761	2,428
276. I.D. (pt.)	2,761	2,428
47. Starland	2,627	3,214
277. Michichi	879	1,118
306. Lambton (pt.)	688	848
307. Starland	1,060	1,248
Berry Creek-Sullivan Lake Area (pt.)	3,684	4,658
214. I.D. (pt.)	963	1,251
305. I.D. (pt.)	2,383	2,986
306. Lambton (pt.)	338	421
Sounding Creek-Neutral Hills Area (pt.)	3,667	4,521
214. I.D. (pt.)	114	185
242. I.D.	2,087	2,506
273. I.D.	474	553
331. I.D. (pt.)	992	1,277
Urban	3,310	3,366
Towns:		
Hanna	1,756	1,622
Villages:		
Cereal	111	142
Chinook	130	142
Craigmyle	140	186
Delia	231	315
Morrin	177	216
Munson	93	139
Oyen	339	326
Rumsey	98	90
Youngstown	235	188
Division No. 6	157,556	146,990
Rural	45,914	46,679
28. I.D. (pt.)	663	668
123. Bow Slope I.D. (pt.)	663	668
32. Turner Valley (pt.)	63	84
222. I.D. (pt.)	63	84
39. I.D.	458	555
217. I.D.	458	555
40. Bow Valley	2,578	2,907
218. Blackfoot	1,244	1,451
219. Bow Valley	1,334	1,456
41. I.D.	686	893

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total 1946	Total 1941
Division No. 6—Continued:		
Rural—Continued:		
247. I.D.	686	893
42. **I.D. (pt.)**	3,840	4,061
276. I.D. (pt.)	2,840	4,061
43. **Serviceberry**	2,832	3,013
248. Grasswold	1,332	1,400
249. Keoma	1,500	1,613
44. **Conrich**	4,892	4,273
220. Shepard	2,841	2,134
250. Beddington	2,051	2,139
45. **Springbank**	5,008	3,241
221. Springbank	5,008	3,241
46. **I.D.**	3,711	3,598
222. I.D. (pt.)	286	405
223. I.D.	1,693	1,546
251. I.D.	1,365	1,314
252. I.D.	361	333
254. I.D.	6	.
224, 253. I.D.	.	.
48. **Knechill**	7,151	8,097
278. Carbon	1,207	1,580
279. Norquay	1,982	2,184
308. Ghost Pine	1,786	2,023
309. Stauffer	2,176	2,310
49. **Mountain View**	8,883	9,800
280. Rosebud	2,141	2,233
281. Beaver Dam	2,080	2,327
310. Mountain View	2,231	2,580
311. Westerdale	2,431	2,660
50. **I.D.**	899	1,085
282. I.D.	899	1,085
283, 284. I.D.	.	.
51. **Banff National Park**	2,214	2,545
Banff (not)	2,081	2,187
Indian Reserves	2,006	1,859
Urban	111,642	100,311
Cities:		
Calgary	100,044	88,904
Drumheller	2,659	2,748
Towns:		
Didsbury	980	892
Gleichen	477	435
Olds	1,521	1,337
Strathmore	603	560
Three Hills	952	706
Villages:		
Acme	282	285
Airdrie	198	191
Beiseker	272	240
Carbon	369	409
Carstairs	385	371
Cluny	151	138
Cochrane	405	298
Crossfield	433	409
Forest Lawn	646	899
Hussar	130	116
Irricana	150	172
Langdon	.	95
Rockyford	226	201
Rosebud	.	99
Standard	244	212
Swalwell	.	114
Trochu	515	480
Division No. 7	29,928	33,285
Rural	22,013	22,116
52. **Provost**	4,020	4,716
362. Hillcrest	936	986
363. Stocks (pt.)	489	617
391. Sifton	1,454	1,688
392. Vale (pt.)	310	384
393. Huamna	831	1,041
53. **Paintearth**	3,503	4,160
334. Coronation	1,494	1,840
363. Stocks (pt.)	286	318
365. Progress	1,723	2,002
61. **Wainwright (pt.)**	3,984	4,755
392. Vale (pt.)	347	451
Division No. 7—Continued:		
Rural—Continued:		
421. Ribstone	1,229	1,416
422. Gilt Edge	1,322	1,489
423. Battle River	1,086	1,399
62. **Flagstaff**	6,461	7,804
364. Flagstaff	998	1,520
394. Asquith	835	1,043
395. Wheatland	1,465	1,692
424. Kinsella	993	1,105
425. Sterling	1,688	1,873
455. Iron Creek (pt.)	482	561
73. **Beaver (pt.)**	1,347	1,518
455. Iron Creek (pt.)	1,347	1,518
Berry Creek-Sullivan Lake Area (pt.)	126	147
305. I.D. (pt.)	126	147
Sounding Creek-Neutral Hills Area (pt.)	2,555	3,012
331. I.D. (pt.)	2,555	3,012
Buffalo National Park	17	4
Urban	7,915	7,169
Towns:		
Castor	647	625
Coronation	633	581
Hardisty	494	457
Wainwright	1,261	980
Villages:		
Alliance	243	233
Cadogan	.	99
Chauvin	383	343
Consort	325	265
Czar	121	139
Edgerton	273	258
Forestburg	243	231
Galahad	166	145
Hughenden	168	164
Irma	345	273
Killam	430	347
Lougheed	171	195
Monitor	.	82
Provost	645	518
Sedgewick	417	320
Strome	233	233
Veteran	191	190
Viking	526	491
Division No. 8	64,789	67,630
Rural	44,097	49,293
54. **Stettler**	6,093	7,167
336. Success	1,236	1,389
337. Vimy	686	947
366. Dublin	1,071	1,257
367. Waverly	1,790	1,893
396. Haig (pt.)	811	1,012
397. Lakeside (pt.)	499	669
55. **Red Deer (pt.)**	6,681	7,792
338. Hays	2,411	2,702
339. Pine Lake	2,011	2,726
340. Arthur	2,259	2,364
63. **Camrose**	11,456	12,449
396. Haig (pt.)	413	542
397. Lakeside (pt.)	922	1,004
426. Melrose	2,760	2,955
427. Evergreen	2,469	2,730
456. Parkland (pt.)	2,197	2,317
457. Lloyd George	2,695	2,901
64. **Lacombe (pt.)**	6,020	6,583
398. Lamerton	2,169	2,479
399. Crown	3,851	4,104
66. **Ponoka (pt.)**	5,625	6,235
428. Waterglen	1,277	1,486
429. Fertile Valley	4,348	4,749
73. **Beaver (pt.)**	398	562
456. Parkland (pt.)	398	562
74. **Wetaskiwin (pt.)**	6,496	7,263
458. Montgomery	3,185	3,486
459. Bigstone (pt.)	3,311	3,777
Indian Reserves	1,328	1,242

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total 1946	Total 1941
Division No. 8—Continued:		
Urban	20,692	18,337
Cities:		
Red Deer	4,042	2,924
Wetaskiwin	2,645	2,318
Towns:		
Camrose	2,967	2,598
Daysland	464	438
Innisfail	1,272	1,223
Lacombe	1,808	1,603
Ponoka	1,468	1,306
Stettler	1,499	1,295
Villages:		
Alix	428	360
Bashaw	511	494
Bawlf	231	227
Big Valley	209	291
Bittern Lake	38	50
Blackfalds	119	113
Botha	112	111
Clive	227	224
Delburne	379	308
Donalda	220	206
Edberg	163	152
Elnora	201	195
Erskine	....	172
Ferintosh	186	169
Gadsby	120	141
Gull Lake	39	21
Halkirk	121	118
Millet	348	325
Mirror	562	570
New Norway	179	169
Ohaton	....	53
Penhold	134	183
Division No. 9	31,160	32,232
Rural	27,010	29,045
55. **Red Deer (pt.)**	5,006	5,735
341. Poplar Grove	2,762	3,113
371. Golden West	2,244	2,622
56. **Waterloo**	1,482	1,402
312. Waterloo	1,482	1,402
57. **Raven**	2,168	2,254
342. Raven	2,168	2,254
58. **I.D.**	116	94
313, 314. I.D.	11	12
316. I.D.	....	4
344. I.D.	99	72
374, 375. I.D.	6	6
315, 345, 346. I.D.	....	....
64. **Lacombe (pt.**	2,634	2,670
400. Lorne	2,634	2,670
65. **I.D.**	3,865	4,307
343. I.D.	781	833
401. Lochearn	2,716	3,037
403. I.D.	368	437
66. **Ponoka (pt.)**	1,685	1,800
430. Blindman	1,685	1,800
67. **Last West**	1,482	1,898
431. Last West	1,482	1,898
68. **I.D.**	136	135
432. I.D.	136	135
69. **I.D.**	1,979	1,234
376. I.D.	1,263	768
433. I.D.	178	114
434. I.D.	350	240
435. I.D.	67	8
436. I.D. (Pt.)	2	....
463. I.D.	119	102
464, 465. I.D.	....	2
347, 348, 377, 437 (pt.)	....	....
76. **I.D. (pt.)**	3,187	3,877
460. Columbia	1,760	1,951
461. I.D.	1,046	1,486
462. I.D.	381	440
79. **I.D. (pt.)**	1,682	2,017
436. I.D. (pt.)	2	3
466. I.D. (pt.)	1,680	2,014
437 (pt.), 468. I.D.	....	....

Division and Subdivision	Total 1946	Total 1941
Division No. 9—Continued:		
Rural—Continued:		
80. **Jasper National Park**	1,588	1,622
Jasper (not)	1,419	1,335
Urban	4,150	3,187
Towns:		
Rocky Mountain	1,017	800
Sylvan Lake	971	805
Villages:		
Bentley	362	279
Bowden	273	234
Eckville	195	135
North Red Deer	698	524
Rimbey	634	410
Division No. 10	51,881	58,807
Rural	42,510	49,982
61. **Wainwright (pt.)**	333	425
451. Merton (pt.)	259	303
452. Grizzly Bear (pt.)	74	122
71. **Vermilion River (pt.)**	10,572	11,869
451. Merton (pt.)	1,164	1,379
452. Grizzly Bear (pt.)	973	1,246
481. Wellington	1,566	1,794
482. Vermilion Valley	1,819	1,872
511. Streamstown	2,235	2,420
512. Ethelwyn	2,815	3,158
72. **Minburn**	6,218	7,052
453. Buffalo Coulee	1,130	1,370
454. Lakeview	1,242	1,358
483. Melberta	1,716	1,894
484. Birch Lake	2,130	2,430
73. **Beaver (pt.)**	3,173	3,683
485. Patricia (pt.)	1,080	1,261
486. Beaver Lake (pt.)	2,093	2,422
81. **Eagle**	11,787	14,483
485. Patricia (pt.)	771	848
513. Ukraina	2,549	3,179
514. Sobor	2,664	3,279
515. Norma	2,502	3,027
545. Eagle	3,301	4,150
82. **Lamont**	10,427	12,470
486. Beaver Lake (pt.)	585	672
516. The Pines	2,966	3,547
546. Wostok	3,812	4,653
547. Leslie	3,064	3,598
Urban	9,371	8,825
Towns:		
Lloydminster (pt.)	698	572
Vegreville	1,563	1,696
Vermilion	1,630	1,408
Villages:		
Andrew	369	326
Bruderheim	232	237
Chipman	194	240
Derwent	207	171
Hairy Hill	235	....
Holden	382	361
Innisfree	258	253
Islay	....	132
Kitscoty	240	234
Lamont	468	438
Lavoy	127	178
Manville	472	396
Minburn	198	129
Mundare	727	756
Myrnam	308	216
Ranfurly	....	129
Ryley	338	323
Two Hills	289	210
Willingdon	436	420
Division No. 11	168,331	149,193
Rural	48,548	49,400
73. **Beaver (pt.)**	2,629	2,997
487. Cornhill	2,629	2,997
74. **Wetaskiwin (pt.)**	9	39
459. Bigstone (pt.)	9	39

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total 1946	Total 1941
Division No. 11—Continued:		
Rural—Continued:		
75. **Leduc**	11,629	12,741
488. Black Mud	3,798	4,239
489. Liberty	4,394	4,883
490. Pioneer	3,437	3,619
76. **I.D. (pt.)**	1,385	1,479
491. I.D.	1,385	1,479
83. **Strathcona**	6,383	6,725
517. Clover Bar	2,515	2,740
518. Strathcona	3,868	3,985
84. **Stony Plain**	11,816	10,061
519. Spruce Grove	6,923	4,824
520. Inga	2,693	3,013
521. Tomahawk	1,960	2,198
551. Morthen (pt.)	240	26
90. **Sturgeon (pt.)**	5,429	5,115
548. Sturgeon	5,429	5,115
91. **Morinville (pt.)**	3,248	3,542
549. Ray	3,248	3,542
93. **Lac Ste. Anne (pt.)**	5,109	5,654
550. Woodford	2,590	3,045
551. Morthen (pt.)	2,519	2,609
Elk Island National Park	51	50
Indian Reserves	860	997
Urban	119,783	99,793
Cities:		
Edmonton	113,116	93,817
Towns:		
Beverly	1,171	981
Fort Saskatchewan	921	903
Leduc	920	871
Morinville	735	580
St. Albert	804	697
Stony Plain	720	566
Tofield	608	551
Villages:		
Alberta Beach	101	59
Hay Lakes	199	154
Kapasawin	....	....
Onoway	175	156
Sangudo	236	173
Seba Beach	77	84
Wabamun	....	201
Division No. 12	16,718	17,431
Rural	14,844	15,497
77. **I.D.**	1,645	2,004
522. I.D.	1,645	2,004
78. **I.D.**	2,016	2,487
493. I.D.	71	34
495, 524. I.D.	24	35
523, I.D.	83	99
553. I.D.	1,065	1,318
554. I.D.	773	1,001
494. I.D.	....	....
79. **I.D. (pt.)**	2,558	1,862
466. I.D. (pt.)	2,555	1,803
498. I.D.	3	59
93. **Lac Ste. Anne (pt.)**	2,148	2,484
582. Kitchener	2,103	2,458
612. I.D. (pt.)	45	26
94. **Pembina**	2,710	2,667
552. Pembina	2,710	2,667
95. **I.D.**	2,236	2,560
525. I.D.	52	43
526. I.D.	72	225
527. I.D.	356	344
555. I.D.	860	930
556. I.D.	387	291
584. I.D.	472	690
585. I.D.	37	37
586. I.D.	....	....
96. **I.D.**	166	85
528. I.D.	111	30
557. I.D.	25	....
558. I.D.	30	44
559, 560. I.D.	....	4
588. I.D.	....	7
Division No. 12—Continued:		
Rural—Continued:		
529, 530, 561, 587. I.D.	....	....
108. **I.D. (pt.)**	131	106
612. I.D. (pt.)	131	106
109. **I.D. (pt.)**	1,189	1,209
583. I.D.	830	889
612. I.D.	319	277
615. I.D.	40	43
616. I.D.	....	....
110. **I.D. (pt.)**	45	33
589. I.D. (pt.)	....	....
590. I.D. (pt.)	45	33
111. **I.D. (pt.**	....	....
591. I.D. (pt.)	....	....
Urban	1,874	1,934
Towns:		
Edson	1,571	1,499
Villages:		
Entwistle	....	218
Mayerthorpe	303	217
Division No. 13	30,352	33,172
Rural	27,775	30,805
71. **Vermilion River (pt.)**	441	587
541. I.D. (pt.)	441	587
85. **I.D.**	360	512
541. I.D. (pt.)	132	153
571. I.D.	228	359
86. **St. Paul**	9,234	10,122
542. Lincoln	1,079	1,221
543. Laurier	2,792	3,066
544. Champlain	1,964	2,213
573. St. Vincent (pt.)	1,241	1,351
574. St. Lina	1,267	1,347
605. Ashmont (pt.)	891	924
87. **Bonnyville**	1,737	1,867
572. Bonnyville	1,737	1,867
88. **St. Vincent**	1,628	1,965
573. St. Vincent (pt.)	1,628	1,965
89. **Smoky Lake (pt.)**	4,103	4,837
575. Vilna	3,087	3,590
605. Ashmont (pt.)	872	1,069
635. I.D. (pt.)	144	178
101. **I.D.**	5,719	6,259
601. I.D.	1,363	1,466
602. I.D.	1,817	1,949
603. I.D.	1,175	1,311
604. I.D. (pt.)	288	313
631. I.D.	953	1,007
632. I.D.	11	18
633. I.D.	92	131
634. I.D. (pt.)	20	64
102. **I.D. (pt.)**	2,577	2,745
604. I.D. (pt.)	312	408
634. I.D. (pt.)	140	216
635. I.D. (pt.)	919	1,013
664. I.D. (pt.)	32	4
666. I.D.	832	751
695. I.D.	342	353
121. **I.D. (pt.)**	13	52
661, 662. I.D.	....	35
663. I.D.	1	11
664. I.D. (pt.)	....	35
Indian Reserves	1,963	1,859
Urban	2,577	2,367
Towns:		
St. Paul	1,187	1,018
Villages:		
Bellis	....	128
Bonnyville	730	603
Elk Point	338	307
Vilna	322	311
Division No. 14	44,546	47,899
Rural	40,075	44,526
89. **Smoky Lake (pt.)**	8,167	9,884
576. Smoky Lake	3,294	3,974

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Division and Subdivision	Total 1946	Total 1941
Division No. 14—Continued:		
Rural—Continued:		
577. Unity	3,924	4,798
606. I.D. (pt.)	21	46
607. I.D. (pt.)	928	1,066
90. Sturgeon (pt.)	2,619	3,166
578. Opal	2,619	3,166
91. Morinville (pt.)	2,563	2,838
579. Hazelwood (pt.)	2,563	2,838
92. Westlock	9,705	10,469
579. Hazelwood (pt.)	673	653
580. Lockerbie (pt.)	1,903	2,309
608. Tawatinaw	2,123	2,256
609. Pibroch	2,341	2,476
610. Shoal Creek	2,665	2,775
93. Lac Ste. Anne (pt.)	2,487	3,006
580. Lockerbie (pt.)	514	723
581. Pershing	1,973	2,283
102. I.D. (pt.)	3,392	3,557
606. I.D. (pt.)	25	28
607. I.D. (pt.)	997	1,123
636. I.D. (pt.)	484	505
665. I.D.	1,508	1,412
726. I.D.	378	489
103. Cartier	1,423	1,397
637. Cartier	1,423	1,397
104. I.D.	1,909	2,112
636. I.D. (pt.)	159	171
667. I.D.	1,750	1,941
105. Nelson	1,733	1,808
638. Nelson	1,733	1,808
106. Grosmont	835	863
668. Grosmont (pt.)	835	863
107. I.D.	2,925	3,166
639. I.D.	805	903
640. I.D.	976	1,029
668. Grosmont (pt.)	27	....
669. I.D.	501	695
698. I.D.	122	63
699. I.D.	494	476
108. I.D. (pt.)	978	1,088
611. I.D.	978	1,088
122. I.D.	1,339	1,172
696. I.D.	243	281
697. I.D.	563	588
727. I.D.	173	57
728. I.D.	33	79
729. I.D.	327	167
Urban	4,471	3,373
Towns:		
Athabasca	747	578
Villages:		
Barrhead	739	399
Clyde	150	160
Lac La Biche	642	517
Legal	445	462
Radway	179	....
Smoky Lake	457	430
Waskatenau	258	237
Westlock	854	590
Division No. 15	**17,097**	**17,484**
Rural	14,355	16,020
108. I.D. (pt.)	638	917
641. I.D.	605	875
670. I.D.	31	42
671. I.D.	2	....
109. I.D. (pt.)	134	160
613. I.D.	96	149
614. I.D.	1	3
642. I.D.	37	8
643. I.D.	....	....
110. I.D. (pt.)	76	75
589. I.D. (pt.)	2	....
590. I.D. (pt.)	53	64
617, 644, 645. I.D.	4	....
618, 619, 646. I.D.	2	3
622. I.D.	15	7

Division and Subdivision	Total 1946	Total 1941
Division No. 15—Continued:		
Rural—Continued:		
675, 676, 677, 678, 679, I.D.	....	1
620, 621 (pt.), 647, 648, 674. I.D.	....	....
111. I.D. (pt.)	211	267
622. I.D. (pt.)	....	12
623, 650, 651. I.D.	....	35
681. I.D.	....	44
709. I.D.	99	93
710. I.D.	112	83
591 (pt.), 621 (pt.), 624, 649, 680, 711. I.D.	....	....
123. I.D.	....	15
700, 702. I.D.	....	15
672, 673, 701, 703. I.D.	....	....
124. I.D.	2,731	2,545
730. I.D.	88	158
731. I.D.	691	698
732. I.D.	866	758
733. I.D.	1,086	931
125. I.D.	2,713	3,044
705. I.D.	28	28
734. I.D.	116	93
735. I.D.	200	248
864. I.D.	1,312	1,087
765. I.D.	856	1,384
794. I.D.	201	204
704. I.D.	....	....
126. I.D.	1,719	1,687
706. I.D.	422	416
707. I.D.	274	203
708. I.D.	41	93
736. I.D.	149	135
737. I.D.	206	92
738. I.D.	608	730
767. I.D. (pt.)	19	18
130. I.D.	3,571	4,327
766. I.D.	725	601
767. I.D. (pt.)	81	96
795. I.D.	286	873
796. I.D.	2,479	2,757
131. I.D. (pt.)	1,624	1,829
325. I.D.	274	275
826. I.D.	903	974
855. I.D.	447	580
824, 854. I.D.	....	....
Indian Reserves	938	1,154
Urban	2,742	1,464
Towns:		
Peace River	997	873
Villages:		
Fahler	279	244
Grouard	....	347
High Prairie	643	....
McLennan	823	....
Division No. 16	**28,733**	**30,349**
Rural	23,480	26,349
111. I.D. (pt.)	1	18
741. I.D. (pt.)	....	12
742. I.D. (pt.)	1	6
127. Grande Prairie	9,505	10,687
739. Grande Prairie	1,962	2,307
740. Bear Lake	2,575	2,622
741. I.D. (pt.)	1,382	1,632
742. I.D. (pt.)	387	462
769. I.D. (pt.)	78	79
770. I.D. (pt.)	352	418
771. I.D.	1,682	1,946
772. I.D.	1,087	1,221
132. I.D.	2,279	2,248
769. I.D. (pt.)	600	652
797. I.D.	964	884
827. I.D.	154	166
828. I.D.	561	546

POPULATION OF CENSUS DIVISIONS OF ALBERTA CLASSIFIED BY MUNICIPALITIES FOR CENSUS YEARS, 1941 AND 1946—Continued

Divisions and Subdivisions	Total 1946	Total 1941
Division No. 16—Continued:		
133. **Spirit River**	1,404	1,828
829. Spirit River	1,404	1,828
134. **I.D.**	2,560	2,728
770. I.D. (pt.)	602	644
800. I.D.	358	393
801. I.D.	76	93
830. I.D.	980	1,022
831. I.D.	523	538
860. I.D.	...	10
861. I.D.	21	28
135. **Peace**	1,791	2,003
857. Peace	1,791	2,003
136. **Fairview**	2,074	2,326
858. Fairview	2,074	2,326
138. **I.D. (pt.)**	1,641	1,844
886. I.D.	451	516
887. I.D.	578	666
916. I.D.	290	268
917. I.D.	322	394
139. **I.D.**	2,110	2,506
859. I.D.	884	824
888. I.D.	411	564
889. I.D.	446	681
890. I.D.	45	62
891. I.D.	182	164
919. I.D.	55	80
920. I.D.	87	131
918, 921. I.D.	...	..
Indian Reserves	115	161
Urban	5,253	4,000
Towns:		
Grande Prairie	2,267	1,724
Villages:		
Beaverlodge	443	331
Berwyn	308	206
Clairmont	..	102
Fairview	487	432
Grimshaw	287	169
Hythe	288	247
Rycroft	272	..
Sexsmith	302	325
Spirit River	362	276
Wembley	237	188
Division No. 17	**10,131**	**9,712**
Rural	10,131	9,712
102. **I.D. (pt.)**	....	3
694. I.D. (pt.)	....	3
121. **I.D. (pt.)**	219	224
693. I.D.	16	..
694. I.D. (pt.)	48	26
723. I.D.	109	139
725, 756, 786. I.D.	17	47
752, 753. I.D.	29	12
691, 692, 721, 722, 724, 751, 754, 755, 785. I.D.	....	..
128. **I.D.**	381	356
757, 758, 759, 787, 790. I..D.	6	1
817, 818, 847. I.D.	40	..
819. I.D.	335	355

Divisions and Subdivisions	Total 1946	Total 1941
Division No. 17—Continued:		
Rural—Continued:		
760, 820, 848-850. I.D.	...	..
129. **I.D.**	378	335
761, 762. I.D.	22	6
763, 793. I.D.	243	193
852, 853. I.D.	52	75
880, 881. I.D.	61	61
791, 792, 821-823, 851. I.D.	...	...
131. **I.D. (pt.)**	136	51
882. I.D.	127	42
915. I.D.	9	9
137. **I.D.**	112	45
878, 879, 910. I.D.	112	45
877,908. I.D.	..	..
138. **I.D. (pt.)**	2,033	1,970
946. I.D.	1,657	1,571
947. I.D.	55	85
977. I.D.	129	132
978. I.D.	192	182
143. **I.D.**	2,555	2,316
782. I.D.	35	32
843. I.D.	2,520	2,284
781, 783, 784. I.D.	...	..
144. **I.D.**	89	37
907. I.D.	24	..
1092. I.D.	65	37
909, 938, 940, 969-971, 1000-1002, 1029-1031, 1059, 1119. I.D.		..
145. **I.D.**	58	90
945, 975. I.D.	16	47
1005. I.D.	42	43
911-914, 941-944, 972-974, 976, 1003, 1004, 1032-1036. I.D.	...	..
1037, 1038. I.D.	379	278
146. **I.D.**	382	279
1006, 1016. I.D.	3	1
948-951, 979-982, 1007-1011, 1017-1020, 1039-1042, 1067-1071, 1096-1098. I.D.	...	
147. **I.D.**	1,339	1,378
1065. I.D.	323	385
1094. I.D.	612	559
1124. I.D.	314	322
1125. I.D.	90	112
1066, 1123. I.D.	...	
148. **I.D.**	12	12
1122. I.D.	12	12
1129-1134, 1147-1152, 1179-1184, 1209-1214, 1238-1243. I.D.	...	...
149. **I.D.**	52	67
1138-1140. I.D.	52	67
1099-1101, 1135-1137, 1153-1158, 1185-1190, 1215-1220, 1244-1249. I.D.	....	....
Wood Buffalo National Park (pt.)	24	42
Indian Reserves	2,361	2,507

TABLE 1.—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN ALBERTA BY DIVISIONS, CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, 1948

Divisions, Cities, Towns and Villages	Births (Exclusive of Still-births)			DEATHS							Neo-natal deaths (under 1 month)		Stillbirths	Marriages
				All Ages			Under 1 year		1-4 years					
	Total	M.	F.	Total	M.	F.	M.	F.	M.	F.	M.	F.		
TOTAL FOR THE PROVINCE	24075	12331	11744	6987	4254	2733	526	404	100	76	342	270	372	8844
Division No. 1	944	469	475	257	156	101	17	12	5	4	14	9	15	431
Division No. 2	1834	919	915	605	364	241	55	34	7	11	39	27	23	683
Division No. 3	449	252	197	108	69	39	8	8	5	..	6	7	6	95
Division No. 4	751	353	398	228	134	94	10	12	1	1	6	9	14	146
Division No. 5	412	230	182	113	76	37	7	3	2	1	5	3	1	76
Division No. 6	4492	2274	2218	1606	958	648	101	83	13	9	64	54	77	2259
Division No. 7	807	407	400	287	186	101	16	16	6	..	15	12	12	197
Division No. 8	1998	983	1015	539	316	223	28	34	10	3	19	19	21	701
Division No. 9	750	366	384	221	144	77	15	16	6	1	8	13	8	156
Division No. 10	1228	641	587	331	204	127	25	19	4	4	13	7	24	434
Division No. 11	5568	2962	2606	1469	912	557	119	70	15	11	79	56	79	2674
Division No. 12	488	243	245	143	89	54	9	9	1	..	6	4	7	68
Division No. 13	1018	513	505	238	143	95	29	14	6	1	19	6	20	198
Division No. 14	1293	689	604	311	183	128	27	23	3	4	18	16	24	292
Division No. 15	760	388	372	193	114	79	31	25	3	12	18	15	15	139
Division No. 16	918	459	459	220	147	73	18	13	4	5	9	9	21	248
Division No. 17	365	183	182	118	59	59	11	13	9	9	4	4	5	47
CITIES:														
Calgary	2933	1508	1425	1139	672	467	71	47	7	6	47	32	47	1866
Drumheller	95	44	51	31	17	14	....	2	..	1	....	2	1	90
Edmonton	4083	2178	1905	1038	627	411	87	52	10	8	61	41	51	2393
Lethbridge	558	289	269	188	111	77	13	17	3	2	12	14	5	354
Medicine Hat	432	213	219	142	79	63	8	6	..	2	7	4	6	353
Red Deer	242	127	115	61	35	26	6	5	1	1	3	2	2	170
Wetaskiwin	87	45	42	43	22	21	....	3	....	....	....	2	2	76
TOWNS:														
Beverly	26	11	15	8	6	2	..	....	....	....	....	....	1	4
Blairmore	50	22	28	21	14	7	2	..	....	....	....	....	....	32
Brooks	62	35	27	13	6	7	1	2	....	....	1	2	1	41
Camrose	87	47	40	28	15	13	1	..	....	....	....	....	1	75
Cardston	63	31	32	27	12	15	4	1	....	1	4	1	....	70
Claresholm	52	28	24	21	11	10	1	1	....	....	....	1	....	17
Coleman	76	32	44	16	13	3	..	....	....	....	....	....	4	36
Edson	62	36	26	23	17	6	3	..	1	....	3	....	1	25
Grande Prairie	122	62	60	26	14	12	....	2	1	....	....	2	2	90
Hanna	56	33	23	22	14	8	1	....	....	1	....	....	....	43
High River	54	22	32	34	16	18	1	1	....	....	1	1	1	43
Innisfail	50	23	27	21	7	14	..	2	....	....	....	2	....	38
Lacombe	67	33	34	27	13	14	1	3	....	....	....	3	....	61

Macleod	43	18	25	27	13	14	3	1	1		2	1	1	24
Magrath	32	16	16	17	7	10	3	2			2	1		5
Olds	42	18	24	20	12	8	2	1			2			35
Pincher Creek	36	16	20	17	9	8	...	1				1		28
Ponoka	76	34	42	22	12	10		1				1	1	49
Raymond	59	30	29	26	14	12	1		1	1	1		1	34
Redcliffe	38	19	19	9	6	3	1	1			1	1		11
Rocky Mountain House	62	30	32	24	14	10	3	2	1		1	2	1	24
St. Paul	59	30	29	18	11	7	3	1			2	1	4	39
Stettler	57	30	27	18	7	11								42
Taber	98	47	51	28	16	12	1	3	1	1	1	3	2	40
Vegreville	57	27	30	26	15	11	6	2			5	2	1	60
Vermilion	47	18	29	21	10	11	1	3	1			2	3	34
Wainwright	34	16	18	18	10	8	2				2			23
VILLAGES:														
Black Diamond	43	27	16	7	5	2	2						1	7
Turner Valley	39	11	28	5		5		2				2	1	14

TABLE 2.—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN ALBERTA BY DIVISIONS INCLUDING CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE, 1948

PROVINCE AND DIVISIONS	Births (Exclusive of Still-births)			Deaths							Neo-natal deaths (under 1 month)		Stillbirths	Marriages
				All Ages			Under 1 year		1-4 years					
	Total	M.	F.	Total	M.	F.	M.	F.	M.	F.	M.	F.		
TOTAL FOR THE PROVINCE	23974	12285	11689	7009	4268	2741	525	403	102	76	342	270	371	8844
Division No. 1	958	479	479	232	134	98	12	13	6	3	10	10	16	431
Division No. 2	2112	1059	1053	600	359	241	58	33	8	11	41	26	29	683
Division No. 3	325	178	147	91	59	32	5	8	3		4	6	6	95
Division No. 4	472	223	249	161	93	68	8	10	1	1	5	8	10	146
Division No. 5	218	135	83	79	57	22	4	2	2	1	3	2	1	76
Division No. 6	4887	2481	2406	1728	1023	705	106	86	16	9	68	58	83	2259
Division No. 7	805	402	403	224	134	90	12	16	6		11	12	11	197
Division No. 8	2152	1067	1085	627	382	245	35	33	9	3	24	22	27	701
Division No. 9	532	259	273	158	104	54	10	13	5	1	6	10	3	156
Division No. 10	982	509	473	273	164	109	20	15	3	3	11	6	15	434
Division No. 11	6181	3276	2905	1836	1150	686	136	86	18	17	88	60	88	2674
Division No. 12	350	176	174	109	69	40	9	9	1	1	5	4	6	68
Division No. 13	930	469	461	205	125	80	29	13	7		18	5	17	198
Division No. 14	1165	611	554	236	143	93	23	19	3	5	17	15	24	292
Division No. 15	685	348	337	169	98	71	31	22	3	10	18	12	10	139
Division No. 16	899	448	451	190	128	62	17	12	4	4	9	10	21	248
Division No. 17	321	165	156	91	46	45	10	13	7	7	4	4	4	47

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY DIVISIONS IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1948

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
ALBERTA	**24075**	**1968**	**1913**	**2101**	**2066**	**2124**	**2085**	**2078**	**2042**	**2002**	**1888**	**1870**	**1938**
Rural	13996	1160	1111	1241	1192	1278	1214	1185	1190	1186	1064	1085	1090
Urban	10079	808	802	860	874	846	871	893	852	816	824	785	848
DIVISION No. 1	**944**	**75**	**75**	**83**	**90**	**77**	**76**	**80**	**79**	**71**	**85**	**73**	**80**
Rural	414	28	36	36	45	38	36	32	39	24	38	28	34
Urban	530	47	39	47	45	39	40	48	40	47	47	45	46
City of Medicine Hat	432	38	32	37	38	33	32	41	33	38	39	34	37
Town of Taber	98	9	7	10	7	6	8	7	7	9	8	11	9
DIVISION No. 2	**1834**	**163**	**145**	**168**	**144**	**179**	**168**	**158**	**149**	**148**	**113**	**153**	**146**
Rural	865	73	74	86	60	85	80	70	82	65	56	67	67
Urban	969	90	71	82	84	94	88	88	67	83	57	86	79
City of Lethbridge	558	44	44	49	47	53	49	48	40	49	33	53	49
Town of Blairmore	50	4	5	4	4	9	1	4	4	3	4	4	4
Cardston	63	10	5	8	3	6	7	4	2	5	2	8	3
Claresholm	52	6	2	2	7	7	7	5	1	6	5	3	1
Coleman	76	8	4	6	8	4	10	12	8	6	3	4	3
Macleod	43	2	...	5	4	9	2	3	5	2	3	7	1
Magrath	32	5	1	1	2	2	4	4	2	2	3	3	3
Pincher Creek	36	5	5	.	5	1	5	3	2	2	..	2	6
Raymond	59	6	5	7	4	3	3	5	3	8	4	2	9
DIVISION No. 3	**449**	**38**	**28**	**47**	**43**	**37**	**56**	**34**	**38**	**31**	**31**	**39**	**27**
Rural	349	34	20	34	34	30	39	25	29	25	29	30	20
Urban	100	4	8	13	9	7	17	9	9	6	2	9	7
Town of Brooks	62	2	2	10	9	7	11	2	7	1	1	4	6
Redcliff	38	2	6	3	....	...	6	7	2	5	1	5	1
DIVISION No. 4	**751**	**61**	**67**	**58**	**62**	**75**	**65**	**65**	**63**	**57**	**65**	**57**	**56**
Rural	615	47	50	49	49	66	51	53	54	53	51	47	45
Urban	136	14	17	9	13	9	14	12	9	4	14	10	11
Town of High River	54	6	10	2	7	4	5	4	3	3	6	1	3
Village of Black Diamond	43	5	3	2	3	4	4	3	3	1	3	8	4
Turner Valley	39	3	4	5	3	1	5	5	3	...	5	1	4

DIVISION No. 5	**412**	38	33	25	35	39	30	39	39	43	21	39	31
Rural	356	33	27	18	33	33	29	38	35	34	18	33	25
Urban	56	5	6	7	2	6	1	1	4	9	3	6	6
Town of Hanna	56	5	6	7	2	6	1	1	4	9	3	6	6
DIVISION No. 6	**4492**	341	371	384	366	369	373	378	406	386	373	372	373
Rural	1422	111	118	118	108	119	109	123	127	123	95	145	126
Urban	3070	230	253	266	258	250	264	255	279	263	278	227	247
City of Calgary	2933	223	243	248	247	235	253	243	266	255	266	219	235
Drumheller	95	6	7	13	7	8	9	8	9	5	8	7	8
Town of Olds	42	1	3	5	4	7	2	4	4	3	4	1	4
DIVISION No. 7	**807**	68	55	72	70	80	80	83	56	60	61	48	74
Rural	773	65	55	66	63	74	76	81	56	59	59	48	71
Urban	34	3	....	6	7	6	4	2	..	1	2	....	3
Town of Wainwright	34	3	....	6	7	6	4	2	...	1	2	....	3
DIVISION No. 8	**1998**	161	152	188	178	170	168	168	189	160	141	162	161
Rural	1332	110	90	136	110	107	112	101	129	118	106	103	110
Urban	666	51	62	52	68	63	56	67	60	42	35	59	51
City of Red Deer	242	15	28	22	25	21	13	29	27	13	8	23	18
Wetaskiwin	87	5	7	8	9	6	7	9	5	4	9	12	6
Town of Camrose	87	8	7	6	7	8	9	7	9	7	3	8	8
Innisfail	50	4	3	1	4	7	4	8	5	3	3	6	2
Lacombe	67	6	8	5	9	9	7	6	5	3	2	2	5
Ponoka	76	10	5	3	6	7	9	3	8	7	7	3	8
Stettler	57	3	4	7	8	5	7	5	1	5	3	5	4
DIVISION No. 9	**750**	56	64	65	53	76	61	60	69	66	70	56	54
Rural	688	52	62	60	49	65	54	52	62	63	68	52	49
Urban	62	4	2	5	4	11	7	8	7	3	2	4	5
Town of Rocky Mountain House	62	4	2	5	4	11	7	8	7	3	2	4	5
DIVISION No. 10	**1228**	101	104	81	117	101	100	118	108	96	94	102	106
Rural	1124	94	91	78	108	93	90	110	98	89	90	93	90
Urban	104	7	13	3	9	8	10	8	10	7	4	9	16
Town of Vegreville	57	3	4	3	7	4	7	5	6	4	1	4	9
Vermilion	47	4	9	...	2	4	3	3	4	3	3	5	7
DIVISION No. 11	**5568**	504	419	475	477	477	484	484	465	445	471	410	457
Rural	1459	167	118	124	117	151	132	113	117	109	112	96	103
Urban	4109	337	301	351	360	326	352	371	348	336	359	314	354
City of Edmonton	4083	331	300	349	356	325	351	371	348	330	356	313	353
Town of Beverly	26	6	1	2	4	1	1	...	....	6	3	1	1
DIVISION No. 12	**488**	39	39	44	52	49	40	37	31	44	44	29	40
Rural	426	33	29	38	46	43	35	32	29	41	37	28	35
Urban	62	6	10	6	6	6	5	5	2	3	7	1	5
Town of Edson	62	6	10	6	6	6	5	5	2	3	7	1	5

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY DIVISIONS, IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1948—Continued

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
DIVISION No. 13	**1018**	**76**	**89**	**108**	**88**	**79**	**93**	**102**	**72**	**89**	**72**	**70**	**80**
Rural	959	72	83	107	84	69	87	94	68	87	67	64	77
Urban	59	4	6	1	4	10	6	8	4	2	5	6	3
Town of St. Paul	59	4	6	1	4	10	6	8	4	2	5	6	3
DIVISION No. 14	**1293**	**102**	**86**	**117**	**113**	**128**	**124**	**117**	**85**	**128**	**99**	**94**	**100**
Rural	1293	102	86	117	113	128	124	117	85	128	99	94	100
DIVISION No. 15	**760**	**52**	**65**	**69**	**70**	**72**	**67**	**57**	**69**	**71**	**50**	**73**	**45**
Rural	760	52	65	69	70	72	67	57	69	71	50	73	45
DIVISION No. 16	**918**	**65**	**81**	**77**	**79**	**87**	**69**	**72**	**92**	**74**	**69**	**72**	**81**
Rural	796	59	67	65	74	76	62	61	79	64	60	63	66
Urban	122	6	14	12	5	11	7	11	13	10	9	9	15
Town of Grande Prairie	122	6	14	12	5	11	7	11	13	10	9	9	15
DIVISION No. 17	**365**	**28**	**40**	**40**	**29**	**29**	**31**	**26**	**32**	**33**	**29**	**21**	**27**
Rural	365	28	40	40	29	29	31	26	32	33	29	21	27

TABLE 4.—LEGITIMATE AND ILLEGITIMATE BIRTHS (EXCLUSIVE OF STILL-BIRTHS), IN CITIES OF 5,000 POPULATION AND OVER IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1948

Province and Cities	Total Births			Legitimate			Illegitimate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
TOTAL FOR THE PROVINCE	**24075**	**12331**	**11744**	**22853**	**11724**	**11129**	**1222**	**607**	**615**
Cities of 5,000 and over:									
Calgary	2933	1508	1425	2777	1429	1348	156	79	77
Edmonton	4083	2178	1905	3858	2063	1795	225	115	110
Lethbridge	558	289	269	536	277	259	22	12	10
Medicine Hat	432	213	219	409	202	207	23	11	12

TABLE 5.—MULTIPLE BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDEN BORN ALIVE AND STILLBORN, BY SEX IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1948

Classification of Births		Number
TWIN BIRTHS		294
Two males (both living)		79
One male and one female (both living)		101
Two females (both living)		96
One male living and one male stillborn		5
One male living and one female stillborn		4
One male stillborn and one female living		5
One female living and one female stillborn		2
Two females (both stillborn)		2
TRIPLET BIRTHS		9
Three males (all living)		3
Two males and one female (all living)		1
One male and two females (all living)		3
Two females living and one female stillborn		2
Total multiple births	Number	303
	Male	292
	Female	323
Total single live births	Number	23482
	Male	12049
	Female	11433
Total single stillbirths	Number	350
	Male	189
	Female	161
Total confinements		24135

TABLE 6.—BIRTHS (EXCLUSIVE OF STILL BIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS. 1948

	Total Fathers	Canada										British Isles					British Possessions		Europe																		Asia			United States	Other American Countries	Other Countries	Unspecified
		P.E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. Unspecified	England	Ireland	Scotland	Wales	Other	Newf'ndland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other				
CANADA	17657	24	129	51	203	503	603	1968	11224	424	4	848	98	295	66	2	26	16	8	14	43	18	2	7	27	35	3	77	29	230	37	72	16	10	12	2	5	3	513	4	5	1
Prince Edward Island	22	2			1		1		15	1			1																										1			
Nova Scotia	134	1	15	1	2		5	10	67	5		7	3	1	2		1				1							1		1					1				10			
New Brunswick	95		3	5	2	3	1	7	51	3		4		3	1	1					2							1											8			
Quebec	355		1	3	74	23	9	29	165	6		10	2	4	1			2		1				1		1		1		1	1				1				16	1	2	
Ontario	880	1	10	3	12	118	36	123	408	25	1	48	6	16	1		1	2			1	1			2	1		1	1	7	2	6							47			
Manitoba	837	1	1	1	6	26	147	128	344	30		50	7	16	6		1			1	1					2		6	3	15	3	2	1		2			1	35	1		
Saskatchewan	2278	5	20	5	16	58	109	670	1004	40		119	12	38	8	1	3	2		4	7	3		1	4	9		16	3	24	9	17		2				1	64	2	1	1
Alberta	12590	14	76	32	88	256	274	959	8932	227	2	587	66	211	45		20	8	8	8	31	14	2	5	21	22	3	51	22	180	22	46	15	8	8	2		1	322		2	
British Columbia	459		3	1	2	19	21	41	235	87		22	1	5	2			2												2		1					5		10		2	
Province unspecified	7							1	3		1	1		1																												
British Isles	1498	3	16	4	6	62	55	145	757	40		167	43	79	13		1	3	2			2		2	3	3	2	7	1	8	1	6	2		2				61		2	
England	810	2	7	2	2	41	32	82	399	22		122	11	26	1		1	2				2		1	1	3	1	4		4	1	4	1		1				33		2	
Ireland	174		1	1	1	9	7	16	85	3		12	20	8	1										2					2									6			
Scotland	413	1	5	1	3	12	13	36	216	11		26	12	44	3				2					1			1	2		2		2	1		1				18			
Wales	99		3				3	10	56	4		7		1	8			1										1	1										4			
Other	2							1	1																																	
British Possessions	46			1	1	2	2	3	26			6	1	1				1			1									1												
Newfoundland	9					2			5				1																	1												
Other	37			1	1		2	3	21			6		1				1			1																					
Europe	2079		5	1	4	27	47	167	947	24	1	39	10	17	2			3	31	3	49	11	1	6	17	55	2	69	6	259	15	152	6	13	13	1			73	2		1
Austria	116					2	4	8	63	2				1					21											6	1	4							4			
Belgium	15						1		9	1										2								2														
Czechoslovakia	98		1			1	1	5	30	2		3		2							42					4		1		5		1										
Denmark	110				1	5	3	7	61	2	1	8		3								9				1		1				1	1			1			5			
Finland	10					1		1	5	1												1																	1			

France	16							1	8			1													4					1									1						
Germany	161		1			4	2	14	88	2		3	1	3					1						1	11	2		2		8	1	7		2				7			1
Hungary	105					1	1	8	34			3	1							1	3					1	43				1	1	1		1	1			4			
Italy	18		1						9	2																		2										4			
Netherlands	109			1		1	1	6	34			2		2															58	2			1					1			
Norway	121					4	4	15	63	2		5	3	1															2	4								18			
Poland	572		2		1		12	22	276	4		5	2					1	4		1		1	1		3	5		3		205	2	14		1	1			6			
Roumania	62					1	1	8	31			2	1						1		1										4	6	1						5			
Russia (U.S.S.R.)	405				1	5	11	55	151	2		4	2	2	1			1	4		1										23	4	122	1					13	2		
Sweden	74					1	3	7	50	1		2		1								1									1			4					3			
Yugoslavia	24				1	1		2	10												1										1				8							
Other	63						3	8	25	3		1		2	1			1								2					4				1	11			1				
Asia	56						1	1	10	30		1																									12			1		
China	24						1	1	7	14		1																														
Japan	30								2	15																											12			1		
Other	2								1	1																																
United States	1496	2	4	3	14	41	35	167	802	30	1	54	9	15	5		1	1		2	3	2	1		4	2		5	8	8	2	18	4	1		1		250	1		
Other American Countries	14						1	4	3			1																					1					2	2		
Other Countries	3								2																													1			
Unspecified	4					1			3																																
Children born to married mothers	22853	29	154	60	228	636	744	2455	13774	548	6	1116	161	407	86	2	28	24	41	19	96	33	4	15	51	95	7	158	44	506	55	249	28	24	27	4	17	3	900	9	8	2
Children born to unmarried mothers	1222	1	8	2	2	26	33	121	923	24		16	2	10				1	2		2	2			4	3			3	14	3	3	1	1	1				13			1
Children born to all mothers	24075	30	162	62	230	662	777	2576	14697	572	6	1132	163	417	86	2	28	25	43	19	98	35	4	15	55	98	7	158	47	520	58	252	29	25	28	4	17	3	913	9	8	3

TABLE 7.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO AGES OF PARENTS IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1948

Age of Father	Total, Fathers	AGE OF MOTHER																																									
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 & over	Not stated
Under 16 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17 "	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18 "	22	...	...	...	...	2	7	10	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19 "	73	...	...	...	...	4	9	15	19	14	4	2	3	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20 "	167	...	...	...	1	4	8	29	43	43	15	7	8	4	2	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21 "	350	...	...	...	1	7	16	50	64	75	58	33	17	12	7	4	...	2	1	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
22 "	607	...	...	...	1	5	16	42	84	108	114	117	47	32	24	6	3	4	3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23 "	877	...	...	...	...	5	17	68	89	106	136	138	142	65	48	32	11	10	2	...	4	...	1	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...
24 "	1103	...	...	...	...	4	6	40	89	127	150	169	169	129	94	50	36	22	7	6	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25 "	1138	...	...	...	2	2	10	28	72	98	118	157	180	146	142	68	50	31	18	5	5	3	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26 "	1330	...	...	...	...	3	14	34	70	96	128	148	154	177	163	146	76	53	27	20	7	5	5	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27 "	1359	...	...	...	...	2	12	23	47	68	99	120	142	175	157	160	166	89	43	15	20	6	8	4	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28 "	1492	...	...	...	...	3	8	25	35	74	80	111	151	173	162	179	145	124	89	52	29	20	14	3	9	1	1	1	2	...	...	...	1	...	...	...	...	...	...	...	...
29 "	1299	...	...	...	...	2	6	10	32	43	78	103	92	145	135	139	143	133	91	52	41	19	18	4	5	1	3	2	1	...	...	...	...	1	...	...	...	...	...	...	...
30 "	1328	...	...	...	...	...	2	9	22	41	62	69	88	119	107	160	139	119	127	96	67	36	30	16	10	5	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
31 "	1179	...	...	...	...	1	2	7	14	28	51	58	64	79	106	109	125	112	96	89	93	48	32	26	12	8	5	8	2	2	1	1	...	...	...	...	...	...	...	...	...
32 "	1107	...	...	...	...	...	6	4	15	22	30	59	47	78	74	83	93	115	105	95	81	86	40	27	18	9	5	6	4	3	1	...	1	...	...	...	...	...	...	...	...
33 "	1037	...	...	...	...	...	...	5	9	10	21	41	42	62	60	83	97	97	85	113	84	64	77	37	19	7	14	5	1	3	...	1	...	...	...	...	...	...	...	...	...
34 "	1023	...	...	...	...	...	...	6	6	14	18	27	45	57	49	74	78	72	94	90	82	79	76	65	37	27	10	10	5	1	1	...	...	...	...	...	...	...	...	...	...
35 "	905	...	...	...	...	...	...	2	5	5	16	15	24	25	40	54	65	79	68	85	79	71	79	71	50	26	25	9	8	2	1	1	...	...	...	...	...	...	...	...	...
36 "	793	...	...	...	...	...	1	1	7	3	10	18	14	32	37	52	43	61	44	63	62	79	60	69	51	46	19	9	4	7	1	...	...	...	...	...	...	...	...	...	...
37 "	738	...	...	...	...	...	2	1	1	4	10	9	13	16	28	37	58	54	48	47	54	56	54	66	49	48	41	19	12	3	4	2	1	1	...	...	...	...	...	...	...
38 "	763	...	...	...	...	...	...	...	1	8	8	8	18	23	28	32	36	60	39	57	62	45	61	65	49	43	33	39	26	17	1	1	...	...	1	...	...	...	...	...	2
39 "	616	...	...	...	...	1	...	1	3	4	7	6	11	12	15	20	26	33	40	33	34	41	50	62	43	52	47	23	24	16	8	...	1	1	1	1	...	...	...	...	...
40 "	583	...	...	...	...	...	...	1	2	1	4	7	12	12	18	19	21	29	27	35	38	43	42	43	48	42	49	35	22	19	7	4	2	1	...	...	...	...	...	...	...
41 "	414	...	...	...	...	...	...	...	1	...	1	3	2	6	6	11	11	21	25	18	35	22	33	38	36	41	30	21	23	15	10	2	1	1	...	...	...	1	...	...	...
42 "	426	...	...	...	...	...	...	1	1	...	3	5	2	9	9	8	15	17	22	18	20	31	21	43	34	25	34	41	21	24	10	5	4	3	...	...	...	...	...	...	...
43 "	329	...	...	...	...	...	...	1	...	...	1	3	1	3	5	5	6	13	11	21	14	20	31	17	24	23	29	25	21	18	19	8	6	2	1	1	...	...	...	...	...
44 "	298	...	...	...	...	...	...	...	...	...	2	1	4	6	5	4	6	5	5	12	10	13	22	33	32	18	20	26	18	21	19	5	7	2	2	...	...	...	...	...	...
45 "	263	...	...	...	...	...	...	...	1	...	...	1	4	10	5	2	8	9	7	10	10	12	16	15	31	18	20	20	20	17	11	5	5	4	1	1	...	...	...	...	...
46 "	183	...	...	...	...	...	...	...	...	...	1	3	1	2	1	2	4	9	8	7	7	8	11	7	12	11	11	10	16	9	12	16	7	6	1	...	1	...	...	...	...
47 "	206	...	...	...	...	...	...	...	...	1	2	1	1	5	4	4	10	6	3	7	5	8	9	12	12	15	13	17	19	10	11	10	10	6	3	...	2	...	...	...	...
48 "	200	...	...	...	...	...	...	...	...	...	...	...	2	2	1	2	6	9	5	8	3	13	13	8	14	16	13	19	15	10	13	8	9	2	6	2	1	...	...	...	...
49 "	112	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	4	3	7	3	2	2	10	5	5	7	11	14	7	7	5	5	4	1	1	5	...	1	...	...	...
50 "	92	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	2	2	6	3	4	1	6	8	11	5	6	5	4	6	7	9	2	...	1	2	...	...	...
51 "	63	...	...	...	...	...	...	...	...	...	...	1	1	1	1	1	...	...	2	...	2	1	1	5	...	...	4	5	6	3	6	10	6	2	4	1	...	...	...	...	...
52 "	89	...	...	...	...	...	...	...	...	...	1	...	1	1	1	...	...	4	3	1	1	5	4	5	2	8	6	4	7	8	8	8	3	4	1	2	1	...	...	...	...

53 "	51	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2			1	1	1	2	4	1	6	1	4	4	4	2	1	5	2	4		3	1			
54 "	39	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...	1		1	3	...	3		5		3	3	3	2	2	1	1	3	2		3					
55 "	39	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	1		1	...	1	3	4	5	2	4	4	2	2	2	1	1	3						
56 "	26	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...		3	3	...	...	...	3	...	1	...	1	...	1	2	3	2	1	3	1					
57 "	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		1		1	3	1	1	1	1	5	...	...	1	1	2	1	2	1						
58 "	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...				1	1	...	...	1	1	1	7	1	2	4	1	2		1	1					
59 "	12	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1			1	1	1	1	1	...	...	1	1	...	...	...	1	1							
60 "	23	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...		...	...	2	1	3	1	2	1	1	2	2	...	1	2	2	1	1					
61 "	11	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1		...	1	...	1	2	1	...	1	...	1	1	...	...	...								
62 "	9	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...		...	...	...	2	...	1	...	2	...	...	1	...	...	...	2								
63 "	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	1	1	...	...	...	...	...	1								
64 "	4	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...		...	...	...	...	...	2	...	...	1	...	...	...	...	...	...								
65 and over	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	3	2	...	...	2	...	...	4	3	3	1			1			
Not stated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...						
Children born to married mothers Total	22853	...	...	...	5	45	142	413	734	996	1230	1441	1506	1624	1539	1551	1489	1399	1161	1067	964	857	831	773	624	534	476	398	308	235	165	114	98	60	38	19	9	6			2
Male	11724	...	...	...	2	21	80	213	376	523	652	705	806	829	807	777	765	685	619	541	482	412	417	392	343	289	244	200	172	113	79	58	52	29	17	13	6	3			2
Female	11129	...	...	...	3	24	62	200	358	473	578	736	700	795	732	774	724	714	542	526	482	445	414	381	271	245	232	198	136	122	86	56	46	31	21	6	3	3			
Children born to unmarried mothers Total	1222	...	5	5	14	43	63	133	122	131	98	81	66	76	68	57	35	34	25	24	21	17	10	16	13	16	10	11	7	7	3	2	1	2	2	1	2				1
Male	607	...	2	1	9	21	30	61	66	73	47	44	30	34	31	30	18	15	12	10	7	9	7	7	7	10	7	5	4	5	...	2	1				1				1
Female	615	...	3	4	5	22	33	72	56	58	51	37	36	42	37	27	17	19	13	14	14	8	3	9	6	6	3	6	3	2	3	...	...	2	2	1	1				...
Children born to all mothers Total	24075	...	5	5	19	88	205	546	856	1127	1328	1522	1572	1700	1607	1608	1524	1433	1186	1091	985	874	841	789	637	550	486	409	315	242	168	116	99	62	40	20	11	6	...	...	3
Male	12331	...	2	1	11	42	110	274	442	596	699	749	836	863	838	807	783	700	631	551	489	421	424	399	350	299	251	205	176	118	79	60	53	29	17	13	7	3	...	...	3
Female	11744	...	3	4	8	46	95	272	414	531	629	773	736	837	769	801	741	733	555	540	496	453	417	390	287	251	235	204	139	124	89	56	46	33	23	7	4	3	...		

TABLE 8.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PATIENTS, IN ALBERTA BY PLACE OF RESIDENCE OF MOTHERS, 1948

Racial Origin of Father	Total Fathers	Racial Origin of Mother: English	Irish	Scottish	Other British	Austrian	Belgian	Bulgarian	Czech and Slovak	Danish	Finnish	French	German	Greek	Hungarian	Icelandic	Italian	Lithuanian	Netherland	Norwegian	Polish	Roumanian	Russian (Races of U.S.S.R.)	Swedish	Ukrainian	Yugoslavic	Other European	Chinese	Hindu	Japanese	Syrian	Other Asiatic	East Indian	Jewish	Negro	Other races	Unspecified
British	11402	4156	1644	2151	209	55	29	2	49	149	21	464	656	6	38	22	68	8	306	409	140	41	170	308	242	6	12	1	...	2	3	...	24	3	...	3	5
English	5302	2357	613	822	95	22	16	1	28	75	8	173	294	1	21	9	27	3	137	170	60	23	79	120	125	2	6	1	...	1	2	...	10	1	...	...	...
Irish	2586	702	520	455	41	18	6	...	12	35	7	140	182	2	8	6	13	2	70	109	37	11	35	97	60	1	4	...	...	...	1	...	7	1	...	3	1
Scottish	3193	993	459	813	63	13	7	1	8	34	4	138	159	2	9	7	26	3	88	114	40	6	52	84	53	3	2	...	...	1	...	...	1	1	...	...	3
Other	321	104	52	61	10	2	...	...	1	5	2	13	21	1	...	...	2	...	11	16	3	1	4	7	4	...	...	...	...	...	...	...	...	...	...	...	1
European	10359	1549	751	828	87	62	45	1	148	103	47	1060	1602	6	124	13	63	7	463	408	481	79	331	242	1767	24	16	1	...	...	2	...	44	...	...	...	5
Austrian	139	31	15	20	4	17	1	...	2	...	1	1	13	...	2	...	1	...	3	6	5	2	3	4	6	1	...	...	...	...	...	...	1	...	...	...	...
Belgian	59	8	6	7	2	...	8	...	1	1	...	7	2	...	1	...	...	...	5	2	4	...	2	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Bulgarian	6	1	...	...	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Czech and Slovak	204	24	13	17	3	...	1	...	64	3	1	10	8	...	5	...	8	...	2	7	11	3	4	2	17	1	...	...	...	...	...	...	...	...	...	...	...
Danish	326	99	36	49	5	2	1	...	2	35	1	11	20	...	2	1	1	...	17	14	5	...	3	13	6	1	1	...	...	...	...	...	1	...	...	...	...
Finnish	63	11	5	3	1	...	...	...	1	1	21	3	1	...	...	...	...	1	2	2	2	...	2	4	3	...	...	...	...	...	...	...	...	...	...	...	...
French	1,553	204	117	119	11	8	10	...	7	6	4	777	93	...	8	1	7	...	14	31	21	4	6	28	47	1	7	...	...	...	...	...	21	...	...	...	1
German	2311	351	191	162	15	9	6	1	15	21	6	68	1101	1	15	2	11	...	61	63	45	11	35	47	62	2	2	...	...	...	1	...	5	...	...	...	2
Greek	16	5	1	1	...	1	...	...	...	...	...	1	1	3	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hungarian	168	25	9	15	2	...	1	...	5	1	...	5	12	...	66	...	...	1	2	...	6	...	3	2	9	2	...	...	...	...	...	...	2	...	...	...	...
Icelandic	32	7	8	3	...	...	...	...	...	2	...	...	5	...	...	...	15	...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...
Italian	118	31	7	12	3	...	2	...	3	...	1	3	6	...	1	3	...	...	4	4	7	2	5	3	8	...	...	...	...	...	1	...	...	...	...	...	...
Lithuanian	17	1	1	3	...	...	...	...	...	1	...	1	2	...	...	...	...	3	...	...	2	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...
Netherland	708	109	57	73	3	4	1	...	4	7	1	28	59	...	...	...	5	...	276	28	14	3	9	8	15	...	2	...	...	...	...	...	2	...	...	...	...
Norwegian	871	213	90	128	15	3	2	...	1	8	...	35	76	...	6	2	...	1	25	164	13	4	10	45	27	...	1	...	...	...	...	...	2	...	...	...	...
Polish	647	71	33	41	5	5	3	...	14	1	1	21	37	1	2	...	2	...	12	9	190	6	19	3	167	2	1	...	...	...	...	...	1	...	...	...	...
Roumanian	96	15	6	6	1	1	...	...	1	1	1	4	7	...	1	...	...	...	...	...	4	20	4	2	22	...	...	...	...	...	...	...	...	...	...	...	...
Russian (Races of U.S.S.R.)	531	80	41	37	7	6	3	...	6	1	2	15	55	...	2	1	5	...	11	13	18	5	190	4	26	...	...	1	...	...	...	...	2	...	...	...	...

Swedish	538	143	62	77	6	3	2	..	1	8	3	23	49	1	2	2	2	..	12	46	11	2	9	61	7	1					4				1
Ukrainian	1897	109	48	53	3	3	3	..	19	5	4	45	51	..	11		6	1	15	15	120	17	19	12	1333	2					2				1
Yugoslavic	31	6	3	1	..	..	1	..	2	..	..	1	..	..	..	..	..	..	1	..	..	..	2	..	5	9	..	..	..	..	..	..	..	..	..	..
Other	28	5	2	1	..	..	..	..	..	1	..	..	3	..	..	1	..	..	1	3	..	..	4	2	3	..	2	..	..	..	..	..	..	..	..	..
Asiatic	138	5	2	3	..	..	..	..	..	1	..	3	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	23	96	2	..	..	..	..	..	..
Chinese	28	1	1	1	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	..	..	..	..	..	..
Hindu (East Indian)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Japanese	98	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	96	..	..	..	..	..	..	..
Syrian	11	3	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..
Other	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indian	833	9	6	2	1	..	..	..	..	..	..	10	..	..	..	1	..	..	3	..	..	..	..	..	3	..	..	..	..	..	..	797	..	..	..	1
Jewish	89	4	1	3	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	75	..	..	..
Negro	20	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	17	..	..
Other races	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Unspecified	11	1	1	4	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Children born to married mothers:																																				
Total	22853	5724	2405	2991	297	117	74	3	197	254	68	1541	2262	12	162	36	131	15	772	817	623	122	501	550	2014	30	28	25	..	98	7	..	866	78	17	4	12
Male	11724	2976	1245	1481	151	66	29	2	100	124	36	790	1178	7	74	15	75	9	400	392	333	61	243	273	1038	12	15	13	..	55	4	..	463	44	9	4	7
Female	11129	2748	1160	1510	146	51	45	1	97	130	32	751	1084	5	88	21	56	6	372	425	290	61	258	277	976	18	13	12	..	43	3	..	403	34	8	..	5
Children born to unmarried mothers:																																				
Total	1222	200	107	141	8	4	1	1	8	8	4	89	88	..	9	3	2	1	20	35	22	5	33	29	93	1	2	1	..	1	2	..	296	..	6	..	2
Male	607	107	59	83	2	1	1	..	4	2	1	39	50	..	4	..	..	1	7	19	5	1	13	10	47	1	1	1	..	..	1	..	143	..	3	..	1
Female	615	93	48	58	6	3	..	1	4	6	3	50	38	..	5	3	2	..	13	16	17	4	20	19	46	..	1	..	..	1	1	..	153	..	3	..	1
Children born to all mothers Total	24075	5924	2512	3132	305	121	75	4	205	262	72	1630	2350	12	171	39	133	16	792	852	645	127	534	579	2107	31	30	26	..	99	9	..	1162	78	23	4	14
Male	12331	3083	1304	1564	153	67	30	2	104	126	37	829	1228	7	78	15	75	10	407	411	338	62	256	283	1085	13	16	14	..	55	5	..	606	44	12	4	8
Female	11744	2841	1208	1568	152	54	45	2	101	136	35	801	1122	5	93	24	58	6	385	441	307	65	278	296	1022	18	14	12	..	44	4	..	556	34	11	..	6

TABLE 9.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE OF MOTHERS IN ALBERTA, 1948

Province	All Live Births						Births in Institutions					
	Place of occurrence	Mother's residence elsewhere		Births to resident mothers occurring elsewhere		Place of residence	Place of occurrence	Mother's residence elsewhere		Births to resident mothers occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the Province	23974	190	11	295	7	24075	22718	189	11	289	6	22813

TABLE 10—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE OF MOTHERS, IN ALBERTA, 1948

Cities	All Live Births						Births in Institutions					
	Place of occurrence	Mother's residence elsewhere		Births to resident mothers occurring elsewhere		Place of residence	Place of occurrence	Mother's residence elsewhere		Births to resident mothers occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Calgary	3809	940	1	63	2	2933	3804	940	1	63	2	2928
Edmonton	6013	1985	2	56	1	4083	6008	1983	2	56	1	4080
Lethbridge	1043	497	....	11	1	558	1041	495	....	11	1	558
Medicine Hat	716	295	....	11	....	432	716	295	....	11	....	432

TABLE 11—ORDER OF BIRTH OF LEGITIMATE CHILDREN BORN IN 1948 (INCLUDING STILLBORN CHILDREN), IN ALBERTA, BY AGE AND RESIDENCE OF MOTHER

Order of birth of child	Total	Age of Mother													
		Under 15 yrs.	15 years	16 years	17 years	18 years	19 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45 years and over	Age not stated
1st child	7053	...	5	41	130	350	561	1087	3314	1836	587	190	38	1	
2nd "	6634	...	...	4	12	61	161	238	2345	2435	1194	369	51	2	
3rd "	3965	...	...	...	1	9	22	32	879	1467	1061	439	84	3	
4th "	2169	...	...	...	...	...	3	3	256	798	690	345	72	5	...
5th "	1194	...	...	...	...	...	...	...	70	400	403	253	66	2	...
6th "	747	...	...	...	...	...	...	...	13	168	268	216	74	7	1
7th "	456	...	...	...	...	...	...	...	2	75	163	152	55	9	...
8th "	318	...	...	...	...	...	...	...	...	39	97	124	47	10	1
9th "	216	...	...	...	...	...	...	...	...	10	51	109	38	8	...
10th "	144	...	...	...	...	...	...	...	...	...	43	66	30	5	...
11th "	105	...	...	...	...	...	...	...	...	1	10	56	35	3	...
12th "	76	...	...	...	...	...	...	...	...	...	1	42	28	5	...
13th "	49	...	...	...	...	...	...	...	...	...	2	17	28	2	...
14th "	37	...	...	...	...	...	...	...	...	...	...	9	21	7	...
15th "	19	...	...	...	...	...	...	...	...	...	1	3	13	2	...
16th "	10	...	...	...	...	...	...	...	...	...	...	2	6	2	
17th "	4	...	...	...	...	...	...	...	...	...	...	1	2	1	
18th "	3	...	...	...	...	...	...	...	...	...	...	...	3		...
19th "	...	...	...	...	...	...	...	...	...	...	...	...	...		...
20th and over	...	...	...	...	...	...	...	...	...	...	...	...	...		...
Not stated	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
TOTAL	23200	...	5	45	143	420	747	1360	6879	7229	4572	2393	691	74	2

TABLE 12.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES, BY SEX AND CALENDAR MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948

	CAUSES OF DEATH	Total under 1 year			MONTH OF DEATH																							
		Total	Male	Female	January		February		March		April		May		June		July		August		September		October		November		December	
					M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	ALL CAUSES	930	526	404	55	36	45	36	60	43	56	38	45	44	49	41	34	28	45	18	34	36	30	30	37	27	36	27
6	Cerebrospinal meningitis	1	1										1															
8	Scarlet fever																											
9	Whooping cough	9	5	4			2			1	1		1						1	1		1						1
10	Diphtheria																											
11	Erysipelas																											
13	Tuberculosis of the respiratory system	6	5	1	1			1							1		1		1				1					
14-22	Tuberculosis, other forms	6	5	1							1	1			1		1				1				1			
27	Dysentery	2		2						1				1														
30	Syphilis	3	1	2									1	1										1				
33	Influenza	14	7	7	1	4		1	2		1		1								1	2			1			
35	Measles	4	3	1	1		1	1					1															
36	Acute poliomyelitis and polioencephalitis																											
64	Diseases of the thymus gland	5	2	3							1	1		1	1			1										
81	Meningitis (non-meningococcal)	2		2		1																		1				
86	Convulsions	2	2										2															
89	Diseases of the ear and of the mastoid process	2		2		1				1																		
105	Diseases of the larynx	1		1												1												
106	Bronchitis	7	2	5				2	1							1								1		1	1	
107	Bronchopneumonia	88	49	39	9	4	9	5	8	8	3	2	4	4	4	5	1	2	4			3	1	2	2	2	4	2
108, 109	Pneumonia	50	28	22	2	3	5	2	4	8	1	1	1	2	1		2	1	3		2	2	3	1	2	1	2	1
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils	1	1				1																					
116-118	Diseases of the stomach																											
119	Diarrhoea and enteritis	76	43	33	3		2	1	6	5	10	6	2	3	6	5	4	5	4	2	4	1	1	3	1	2		
130	Acute nephritis																											
157	Congenital malformations	120	66	54	9	2	5	3	5	5	4	5	8	7	4	4	1	4	8	2	5	8	4	6	7	4	6	4
	(a) Congenital hydrocephalus	17	6	11	1		1	1		1			1	1		1				1	1	1		2		2	2	1
	(d) Congenital malformations of the heart	50	27	23	2	1	1	2	2	1	1	2	6	4	2	3		4	3		2	3	2		4	1	2	2
	(b, c, e) Others under this title	53	33	20	6	1	3		3	3	3	3	1	2	2		1		5	1	2	4	2	4	3	1	2	1
158	Congenital debility	9	6	3			1			1	1		1			2			2								1	
159	Premature birth	282	158	124	16	12	11	9	22	9	18	13	13	17	17	14	11	10	6	6	12	8	8	11	16	6	8	9

160 Injury at birth	96	64	32	9	3	3	5	7	..	6	3	6	..	10	4	3	2	6	3	2	7	3	..	2	4	7	1
161 Other diseases peculiar to the first year of life	94	55	39	4	4	3	2	3	2	7	4	2	5	2	3	8	2	7	3	5	1	7	4	4	5	3	4
166-168 Homicides	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
169-195, 197 Other violent deaths	32	13	19	..	1	2	4	1	2	1	2	..	3	1	1	..	..	2	..	1	2	1	..	1	1	3	3
Other specified causes	12	6	6	..	1	..	..	..	..	..	..	1	..	..	1	2	1	1	..	..	..	1	..	..	1	1	2
199, 200 Ill-defined and unknown causes of death	5	4	1	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..

TABLE 13—INFANTILE DEATH AND STILLBIRTH RATES, ALSO NUMBER OF LIVE BIRTHS WITH OR WITHOUT A PHYSICIAN, BY DIVISIONS AND CITIES IN ALBERTA, BY PLACE OF RESIDENCE, 1948

Divisions and Cities	Death rate of children under one year of age to each 1,000 live births			Births with or without a physician in attendance			Rates of stillborn children to 1,000 live births	
	Rate per 1000 live births	Number of deaths	Total Live births	With physician	Without physician	Not stated	Number of stillbirths	Rate per 1000 live births
Division No. 1—Medicine Hat (City of Medicine Hat excepted)	29	15	512	476	36	..	9	17.6
Division No. 2—Macleod (City of Lethbridge excepted)	46	59	1276	1171	104	1	18	14.1
Division No. 3—Bow	36	16	449	440	9	..	6	34.4
Division No. 4—Nanton	29	22	751	740	11	..	14	18.6
Division No. 5—Acadia	24	10	412	397	13	2	1	2.4
Division No. 6—Calgary (Cities of Calgary and Drumheller excepted)	44	64	1464	1394	68	2	29	19.8
Division No. 7—Battle River	40	32	807	800	7	..	12	14.9
Division No. 8—Red Deer (Cities of Red Deer and Wetaskiwin excepted)	29	48	1669	1608	59	2	17	10.2
Division No. 9—Rocky Mountain House	41	31	750	728	22	..	8	10.7
Division No. 10—Victoria	36	44	1228	1207	21	..	24	19.5
Division No. 11—Edmonton (City of Edmonton excepted)	34	50	1485	1419	61	5	28	18.9
Division No. 12—Edson	37	18	488	459	28	1	7	14.3
Division No. 13—Beaver River	42	43	1018	883	130	5	20	19.6
Division No. 14—Sturgeon	39	50	1293	1175	115	3	24	18.6
Division No. 15—Clearwater	74	56	760	631	126	3	15	19.7
Division No. 16—Peace River	34	31	918	869	48	1	21	22.9
Division No. 17—Athabasca	66	24	365	148	206	11	5	13.7
City of Edmonton	34	139	4083	4082	1	..	51	12.5
City of Calgary	40	118	2933	2929	3	1	47	16.0
City of Lethbridge	54	30	558	558	....	..	5	9.0
City of Medicine Hat	32	14	432	432	....	....	6	13.9
City of Red Deer	45	11	242	242	....	..	2	8.3
City of Drumheller	21	2	95	95	....	....	1	10.5
City of Wetaskiwin	34	3	87	87			2	23.0
Divisions	39	613	15645	14545	1064	36	258	16.5
Cities	38	317	8430	8425	4	1	114	13.5
Whole Province	39	930	24075	22970	1068	37	372	15.5

TABLE 14.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES, BY SEX AND AGE AT DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948

	CAUSES OF DEATH	Total under 1 year: Total	Male	Female	Under 1 day M.	F.	1 day and under 1 week M.	F.	1 week and under 2 weeks M.	F.	2 weeks and under 3 weeks M.	F.	3 weeks and under 1 month M.	F.	1 month and under 2 mos. M.	F.	2 months and under 3 mos. M.	F.	3 months and under 4 mos. M.	F.	4 months and under 5 mos. M.	F.	5 months and under 6 mos. M.	F.	6 months and under 7 mos. M.	F.	7 months and under 8 mos. M.	F.	8 months and under 9 mos. M.	F.	9 months and under 10 mos. M.	F.	10 months and under 11 mos. M.	F.	11 months and under 12 mos. M.	F.
	ALL CAUSES	930	526	404	158	127	115	81	27	28	20	18	22	16	37	26	26	30	23	16	17	19	12	13	15	13	16	12	10	2	11	8	9	2	8	3
6	Cerebrospinal meningitis	1	1												1																					
8	Scarlet fever																																			
9	Whooping-cough	9	5	4													3			1		1					1	1				1	1			
10	Diphtheria																																			
11	Erysipelas																																			
13	Tuberculosis of the respiratory system	6	5	1																			1		2			1			1		1			
14-22	Tuberculosis, other forms	6	5	1																					2	1	1								2	
27	Dysentery	2		2										1												1										
30	Syphilis	3	1	2		1						1							1																	
33	Influenza	14	7	7								1					1	1	2	1	1	1		1				1	1		1	1	1			
35	Measles	4	3	1									1		1											1			1							
36	Acute poliomyelitis and polioencephalitis																																			
64	Diseases of the thymus gland	5	2	3		1										1	1					1			1											
81	Meningitis (non-meningococcal)	2		2						1									1							1						1				
86	Convulsions	2	2						1										1																	
89	Diseases of the ear and of the mastoid process																															1				
105	Diseases of the larynx	1		1												1																				
106	Bronchitis	7	2	5						1	1					1	1				1			1		1						1				
107	Bronchopneumonia	88	48	39			1		2	4	2	4	3	4	9	5	5	5	5	4	9	8		2	2	2	2	1	4		1		3		1	
108, 109	Pneumonia	50	28	22			2	1	3	2	1	1	1	1	5	2	2	2	1	4	1	2	2	2	4	1		1	1	2	3		1		1	1
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils																																			
116-118	Diseases of the stomach	1	1																																1	
119	Diarrhoea and enteritis	76	43	33					1	1	9	5	5	5	6	4	2	5	5	1	2	4	2	3	1	3	7	1			2	1			1	
130	Acute nephritis																																			

157	Congenital malformations	120	66	54	9	9	13	20	9	6	3	2	4		2	5	7	3	4	1	1	2	6	2	2	1	2	1	2		1	1			1	1
	(a) Congenital hydrocephalus	17	6	11	1	2		2		1					1	3						1	2	1		1			1		1					
	(d) Congenital malformations of the heart	50	27	23	4	3	6	13	5	1	2	1			1	1	3	1	3	1	1		1				1	1				1				
	(b, c, e) Others under this title	53	33	20	4	4	7	5	4	4	1	1	4			1	4	2	1			1	3	1		2		1		1					1	1
158	Congenital debility	9	6	3	1	1	2	1	1					1	2																					
159	Premature birth	282	158	124	98	77	39	33	7	4	2	4	5	3	6	3	1																			
160	Injury at birth	96	64	32	31	19	30	12	1	1	2																									
161	Other diseases peculiar to the first year of life	94	55	39	19	16	27	14	2	6			3		2	2				1	1										1					
166-168	Homicides	1		1		1																														
169-195, 197	Other violent deaths	32	13	19						2					3	2	2	4	2	2			1	1		1	3	3	1			2		1	1	1
	Other specified causes	12	6	6		2	1			1				1			1		1		1			1	1			1			1					
199, 200	Ill-defined and unknown causes of death	5	4	1							1								1	1													2			

TABLE 15.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, IN ALBERTA, 1948

Cities	All Deaths under one year						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:												
Calgary	144	28	....	2	....	118	130	28	....	2	....	104
Edmonton	209	70	....		....	139	200	69	....	....	....	131
Lethbridge	46	17	....	1	....	30	43	17	....	1	....	27
Medicine Hat	15	3	....	2	....	14	14	3	....	2	....	13

TABLE 16.—TOTAL DEATHS (EXCLUSIVE OF STILL BIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, IN ALBERTA, 1948

	All Deaths under one year						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the Province	928	4	....	6	....	930	695	4	....	6	....	697

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
DEATHS—ALL CAUSES	**Total**	6987	930	89	43	20	24	74	70	95	116	122	123	148	190	234	291	455	662	705	817	735	549	353	111	22	8	1
	Male	4254	526	54	22	13	11	43	46	56	77	78	69	80	107	143	162	288	451	460	516	472	327	192	44	13	3	1
	Female	2733	404	35	21	7	13	31	24	39	39	44	54	68	83	91	129	167	211	245	301	263	222	161	67	9	5	
CLASS I.—INFECTIOUS AND PARASITIC DISEASES	**Total**	412	46	13	13	4	5	17	25	38	19	21	21	17	16	15	16	20	28	24	26	10	6	9	3			
	Male	227	27	5	4	3	3	9	11	21	8	9	7	8	10	10	12	13	21	18	12	9	4	3				
	Female	185	19	8	9	1	2	8	14	17	11	12	14	9	6	5	4	7	7	6	14	1	2	6	3			
1 Typhoid fever	Male																											
	Female																											
2 Paratyphoid fever	Male																											
	Female																											
5 Undulant fever	Male																											
	Female																											
6 Cerebrospinal meningitis	Male	2	1		1																							
	Female	2			1												1											
8 Scarlet fever	Male																											
	Female																											
9 Whooping cough	Male	5	5																									
	Female	6	4		1			1																				
10 Diphtheria	Male	4		1		1	1	1																				
	Female	2					1	1			1																	
11 Erysipelas	Male																											
	Female																											
12 Tetanus	Male																											
	Female																											
13-22 Tuberculosis — **Total**	**Male**	127	10	2	2	2	2	4	6	14	4	6	6	5	5	8	5	8	12	9	5	7	3	2				
	Female	132	2	6	6	1	1	6	12	16	10	10	14	5	6	4	3	4	7	5	8	1	2	3				
13 Tuberculosis of the respiratory system	Male	97	5	1	1		2	2	4	9	3	4	5	4	5	8	5	7	11	6	4	7	2	2				
	Female	103	1	4	4			3	8	11	10	10	12	5	4	4	3	4	4	5	7	1	2	1				
(a) With mention of occupational diseases of lungs	Male	3														1		1	1									
	Female																											
(b) Without mention of occupational diseases of lungs	Male	84	2				1	2	4	8	3	4	5	3	5	7	5	6	9	5	4	7	2	2				
	Female	81		3	2			1	5	10	9	9	10	4	3	3	3	3	4	3	6	1	1	1				

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	Ages																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not Stated
(c) Unspecified site	Male	9	3	1	1		1			1				1					1									
	Female	20	1	1	2			2	3	1	1		1	1	1	1		1		2	1		1					
(d) With mention of dementia praecox	Male	1																		1								
	Female	2										1	1											1				
14 Tuberculosis of the meninges and central nervous system	Male	10	4	1		1		1	2				1															
	Female	10	1	1	2	1	1	1	2	1																		
15 Tuberculosis of the intestines and peritoneum	Male	3	1							1				1						1								
	Female	2		1						1				1														
16 Tuberculosis of the vertebral column	Male																											
	Female	3											1						1		1							
17 Tuberculosis of other bones and joints	Male	1																	1									
	Female																											
(a) Bones	Male																											
	Female																											
(b) Joints	Male	1																	1									
	Female																											
18 Tuberculosis of the skin and sub-cutaneous cellular tissue	Male																											
	Female																											
19 Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	Male	1						1																				
	Female	1																										
20 Tuberculosis of the genito-urinary system	Male	3												1				1					1					
	Female	4													2				1					1				
21 Tuberculosis of other organs	Male																											
	Female																											
22 Disseminated tuberculosis	Male	12			1	1				4	1	2								2	1							
	Female	9						2	2	3			1						1									
(a) Acute generalized miliary	Male	3			1	1															1							
	Female	6						2	2	2																		
(b) Other and unspecified generalized	Male	9								4	1	2								2								
	Female	3								1			1						1									
24 Purulent infection and septicaemia	Male	2			1					1																		
	Female	1																			1							

25 Gonococcus infection	Male																													
	Female																													
26 Other diseases due to bacteria	Male																													
	Female																													
27 Dysentery	Male	1																	1											
	Female	2	2																											
28 Malaria	Male	1																		1										
	Female																													
29 Other diseases due to parasitic protozoa	Male																													
	Female																													
30 Syphilis Total	**Male**	**27**	**1**									**1**				**3**	**2**	**3**		**6**	**7**	**2**	**1**	**1**						
	Female	**9**	**2**														**1**		**3**			**3**								
(a) Locomotor ataxia (tabes dorsalis)	Male	2																		1		1								
	Female																													
(b) General paralysis of the insane	Male	4														1				1		1	1							
	Female	1																	1											
(c) Other syphilis of the central nervous system	Male	5														1				2	2									
	Female																													
(d) Others under this title	Male	16	1									1				1	2	3		2	5			1						
	Female	8	2														1		2			3								
32 Other diseases due to spirochaetes	Male	1																				1								
	Female																													
33 Influenza Total	**Male**	**19**	**7**					**1**		**1**						**1**			**3**	**1**		**3**	**1**		**1**					
	Female	**17**	**7**	**1**									**1**		**1**						**1**	**1**			**2**	**3**				
(a) With respiratory complications	Male	7	3													1			1			1	1							
	Female	7	5										1												1					
(b) Without respiratory complications	Male	12	4					1		1									2	1		2			1					
	Female	10	2	1											1						1	1			1	3				
34 Small-pox	Male																													
	Female																													
35 Measles	Male	5	3	1						1																				
	Female	2	1		1																									
36 Acute poliomyelitis and polioencephalitis	Male	23		1				3	5	3	3	2	1	3				2												
	Female	5							2	1				2																
37 Acute infectious encephalitis	Male	1																		1										
	Female	1		1																										
38 Other diseases due to filterable viruses	Male																													
	Female	1	1																											
39 Typhus fever and typhus-like diseases	Male																													
	Female																													
41 Hydatid disease	Male																													
	Female																													
42 Other diseases due to helminths	Male																													
	Female																													
43 Mycoses	Male	2																1				1								
	Female																													
44 Other infectious and parasitis diseases	Male	7								1		1				1		1	1		2									
	Female	5						1				1		1								1			1					
(a) Other venereal diseases	Male																													
	Female																													

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES: Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 yeras	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(b) Lymphogranulomatosis (Hodgkin's disease)	Male	7								1		1			1		1	1		2								
	Female	3										1		1							1							
(c) Mumps	Male																											
	Female	2						1																1				
(d) Others under this title	Male																											
	Female																											
	Total	**1002**	2	4	1	1	3	8	1	8	6	9	8	27	33	60	68	111	162	146	141	103	63	29	6	2		
CLASS II.—CANCER AND OTHER TUMOURS	**Male**	**559**		3			1	4		4	1	6	2	11	11	27	29	54	97	85	95	70	40	16	3			
	Female	**443**	2	1	1	1	2	4	1	4	5	3	6	16	22	33	39	57	65	61	46	33	23	13	3	2		
45-55 Cancer and other malignant tumours **Total**	**Male**	**547**		1			1	4		4	1	6	2	11	11	25	29	52	95	84	94	70	39	15	3			
	Female	**428**	2	1	1	1	2	3	1	4	5	2	5	15	20	31	38	56	63	61	45	32	22	13	3	2		
45 Cancer of the buccal cavity and pharynx	Male	26														1	1	2	5	5	5	5	1					
	Female	6												1						2	1	1		1				
46 Cancer of the digestive organs and peritoneum	Male	287					1			1		1		5	5	12	16	27	49	46	53	42	23	6				
	Female	165											1	2	4	10	13	16	31	33	20	17	8	7	3			
(a) Of the oesophagus	Male	16													1		1		1	5	2	3	2	1				
	Female	4																	1		3							
(b) Of the stomach	Male	116										1		2	3	6	10	11	14	17	23	17	9	3				
	Female	59											1	1	2	2	3	5	10	14	7	7	4	3				
(c) Of the duodenum	Male	1																				1						
	Female																											
(d) Of the rectum and anus	Male	45														2	2	4	10	6	9	9	2	1				
	Female	20												1		1	1	2	3	7	1		2	1	1			
(e) Of the intestines	Male	58					1			1				2	1	1	1	7	12	6	10	8	7	1				
	Female	42													1	3		6	10	6	7	4	2	2	1			
(f) Of the liver and biliary passages	Male	19												1		1	1	1	3	5	5	1	1					
	Female	16													1	1	4	1	2	1	1	3		1	1			
(g) Of the pancreas	Male	30														2	1	4	8	7	4	3	1					
	Female	18														1	3	2	4	4	1	3						
(h) Of the mesentery and peritoneum	Male	1																	1									
	Female	5														2	2		1									
(m) Other and unspecified sites	Male	1																					1					
	Female	1																		1								

47	Cancer of the respiratory system	Male	73													1	1		3	5	7	10	17	8	11	6	3	1						
		Female	20		1			1			1										3	3	2	2	4	1	1	1						
	(a) Of the larynx	Male	7																1		1	1	2			1	1							
		Female																																	
	(b) Of the lung	Male	36													1			2	1	3	6	8	2	8	2	2	1						
		Female	12								1										2	1	2		3	1	1	1						
	(c) Of the Mediastinum and other sites	Male	30														1			4	3	3	7	6	3	3								
		Female	8		1			1													1	2		2	1									
48	Cancer of the uterus	Female	53														1	4	8	5	7	10	6	1	4	5	2							
	(a) Of the cervix	Female	39														1	3	7	3	6	6	4	1	3	4	1							
	(b) Of other and unspecified sites	Female	14															1	1	2	1	4	2		1	1	1							
49	Cancer of other female organs	Female	23									1	1				1	2	4	2	1		5	6										
50	Cancer of the breast	Male	1																				1												
		Female	89													1	2	5	4	9	8	10	13	12	12	5	5	2			1			
51	Cancer of the male genital organs	Male	46													1		1				2	5	6	8	10	7	4	2					
		Male	40		1									1					1	2		3	5	11	9	3	2	2						
52	Cancer of the urinary organs	Female	12	1																	1	5	1	1		1	1			1				
		Male	16		1									1						1		1	4	3	4		1							
	(a) Of the kidney	Female	10	1																	1	4	1	1		1				1				
		Male	24																1	1		2	1	8	5	3	1	2						
	(b) Of the bladder	Female	2																			1					1							
		Male																																	
	(c) Of other and unspecified sites	Female																																	
		Male	10														1						1	1	1	1	2	2	1					
53	Cancer of the skin	Female	9																			1		1	1	1	4	1						
		Male	21						1							1		2		4	1	6	5	1										
54	Cancer of the brain	Female	18	1		1	1	1	2			1	2					1	1	1	1	3	1			1								
		Male	43						2			3		2				3	2	1	4	2	7	6	7	3	1							
55	Cancer of other and unspecified organs	Female	33						1			2	2	1	1			1	1	2	3	7	4	3	3		1	1						
		Male	8																	2		1	1	1	1		1	1						
56	Non-malignant tumours	Female	9						1									1	1	2	1	1	1			1								
	(a) Of the ovary	Female	2																		1					1								
	(b) Of the uterus	Female	3															1		2														
	(c) Of other female genital organs	Female																																	
	(d) Of the brain and other parts of the central nervous system	Male	4																	2			1	1										
		Female	2																			1	1											
	(e) Of other and unspecified organs	Male	4																			1			1		1	1						
		Female	2						1										1															
57	Tumours of undetermined nature	Male	4		2																	1	1											
		Female	6													1	1		1				1		1		1							

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	Ages: Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not Stated
(a) Of the ovary	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Of the uterus	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Of other female genital organs	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Of the brain and other parts of the central nervous system	Male	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	2	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
(e) Of other and unspecified organs	Male	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
	Female	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES	**Total**	**191**	**5**	...	**3**	...	**1**	**1**	**4**	**1**	...	**2**	**5**	**3**	**3**	**2**	**13**	**17**	**22**	**25**	**38**	**30**	**12**	**4**	...	...	...	...
	Male	**80**	**2**	...	**2**	...	...	**1**	**2**	...	...	**1**	**3**	**2**	**1**	**1**	**5**	**8**	**6**	**9**	**14**	**15**	**6**	**2**	...	...	...	...
	Female	**111**	**3**	...	**1**	...	**1**	...	**2**	**1**	...	**1**	**2**	**1**	**2**	**1**	**8**	**9**	**16**	**16**	**24**	**15**	**6**	**2**	...	...	...	...
58 Acute rheumatic fever	Male	5	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...
	Female	4	...	...	1	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Acute rheumatic heart conditions	Male	3	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...
	Female	4	...	...	1	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Others under this title	Male	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59 Chronic rheumatism and other rheumatic diseases	Male	6	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	2	...	1	1	...	...	...	...	...	...	...
	Female	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	...	...	...	...	...
60 Gout	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
61 Diabetes mellitus	Male	57	...	...	1	...	...	...	1	...	...	...	2	1	...	...	3	6	5	7	12	11	6	2	...	...	...	...
	Female	77	...	...	...	...	...	...	1	...	...	...	...	1	1	1	6	5	13	13	18	11	5	2	...	...	...	...
62 Diseases of the pituitary gland	Male	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63 Diseases of the thyroid and parathyroid glands **Total**	Male	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	3	...	...	...	...	...	...
	Female	21	...	...	...	...	1	...	...	...	...	1	...	...	1	...	2	4	3	3	5	...	1	...	...	...	...	...
(a) Simple goitre	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	Female	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...

(b) Exophthalmic goitre	Male	5																	1		1		1	2									
	Female	15											1			1		2	3	2	1	4		1									
(c) Myxoedema and cretinism	Male																																
	Male																			1	1	1											
(d) Others under this title	Female	4					1																										
	Female																																
64 Diseases of the thymus gland	Male	3	2						1																								
	Female	3	3																														
65 Diseases of the adrenal glands (Addison's disease)	Male	1																															
	Female																																
66 Other general diseases	Male																																
	Female	1											1																				
(a) Osteomalacia	Male																																
	Female																																
(b) Others under this title	Male																																
	Female	1											1																				
68 Beriberi	Male																																
	Female																																
69 Pellagra	Male																																
	Female																																
70 Rickets	Male																																
	Female																																
71 Other vitamin deficiency diseases	Male																																
	Female																																
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	**Total**	52	2	1			2	1	3		1	3		1	3	4	1	8	8	6	4	4											
	Male	32	2				1		1			1		1	3	1	1	6	5	4	2	2											
	Female	20		1			1	1	2		1	2				3		2	3	2	2	2											
72 Haemorrhage conditions	Male	3	2												1																		
	Female																																
(a) Primary purpura	Male	1	1																														
	Female																																
(b) Haemophilia	Male	2	1												1																		
	Female																																
(c) Others under this title	Male																																
	Female																																
73 Anaemias	Male	4																1	1	1		1											
	Female	4																		2	1	1											
(a) Pernicious Anaemia	Male	3																	1	1		1											
	Female	4																		2	1	1											
(b) Others under this title	Male	1																1															
	Female																																
74 Leukaemias and aleukaemias	Male	24					1		1		1	2		1	2	1	1	4	4	3	2	1											
	Female	15		1			1	1	1			1				3		2	3		1	1											
(a) Leukaemias	Male	22					1		1		1	2			2	1	1	3	4	3	2	1											
	Female	14		1			1	1				1				3		2	3		1	1											
(b) Aleukaemias (Hodgkin's disease excepted)	Male	2												1				1															
	Female	1							1																								
75 Diseases of the spleen	Male																																
	Female	1							1																								

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
76 Other diseases of the blood and blood-forming organs	Male	1																1										
	Female																											
CLASS V.—CHRONIC POISONING AND INTOXICATION	**Total**	**5**												1	2				2									
	Male	**4**													2				2									
	Female	**1**												1														
77 Alcoholism	Male	4	1												2				2									
	Female	1												1														
(a) Acute alcoholism	Male	3													2				1									
	Female	1												1														
(b) Chronic alcoholism	Male	1																	1									
	Female																											
78 Lead poisoning	Male																											
	Female																											
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	**Total**	**670**	8	8	2	2	2	6	4	2	6	3	6	8	12	18	26	31	68	68	111	118	94	47	17	2	1	
	Male	**372**	2	5		2	1	4	4	2	6	2	5	3	4	10	10	12	47	41	67	66	51	21	6	1		
	Female	**298**	6	3	2		1	2				1	1	5	8	8	16	19	21	27	44	52	43	26	11	1	1	
80 Encephalitis (non-epidemic)	Male	7		1				1			1	1	1						1				1					
	Female	3			1			1							1													
(a) Intracranial abscess	Male	4						1			1		1										1					
	Female	2			1										1													
(b) Others under this title	Male	3		1								1							1									
	Female	1						1																				
81 Meningitis (non-meningococcal)	Male	6		2		1		1	1				1															
	Female	7	2	3	1									1														
(a) Simple meningitis	Male	5		2		1		1	1																			
	Female	6	1	3	1									1														
(b) Acute cerebrospinal meningitis	Male	1											1															
	Female	1	1																									
82 Diseases of the medulla and spinal cord	Male	16		1						1	1					1	2	1	2	2	3	1	1					
	Female	4												1	1		1			1								
83 Intracranial lesions of vascular origin	**Total** **Male**	**307**						1	1				1	2	2	6	7	9	42	38	64	59	48	20	6	1		
	Female	**261**										1		2	3	7	12	18	19	26	42	51	42	26	10	1	1	

(a) Cerebral haemorrhage or effusion	Male	132						1						1	2	1	2	2	4	23	18	25	23	20	8	2				
	Female	129											1		1	3	6	5	10	11	13	18	20	21	13	7				
(b) Cerebral embolism and thrombosis	Male	19															3	1			3	3	5	3		1				
	Female	13																2	1			3	3	3	1					
(c) Cerebral softening	Male																													
	Female	2																					1			1				
(d) Hemiplegia and other paralysis of unspecified origin	Male	13								1								1		2		2	4	2	1					
	Female	10																3			1	2	1	1	2					
(e) With mention of arteriosclerosis	Male	143														1	1	3	5	17	17	34	27	23	11	3	1			
	Female	107													1		1	2	7	8	12	19	26	17	10	2	1	1		
84 Mental disorders and deficiency (general paralysis of the insane excepted)	Male	2										1				1														
	Female	6	2												1	1		1	1											
(a) Schizophrenia (dementia praecox)	Male	1										1																		
	Female	1																1												
(b) Others under this title	Male	1														1														
	Female	5	2												1	1			1											
85 Epilepsy	Male	11									1	3	1	1	1	1	1						2							
	Female	1					1																							
86 Convulsions (under 5 years of age)	Male	4	2	1			1																							
	Female																													
87 Other diseases of the nervous system	Male	15								2				1			1	1	2	2	1		4	1						
	Female	12												1		2	1	2		2		1	1	1		1				
(a) Chorea	Male																													
	Female																													
(b) Neuritis	Male																													
	Female																													
(c) Paralysis agitans	Male	6																1	1	2			2							
	Female	5																1		1		1	1			1				
(d) Disseminated sclerosis	Male	6												1			1				1		2	1						
	Female	5												1		1	1			1				1						
(e) Others under this title	Male	3								2									1											
	Female	2														1		1												
88 Diseases of organs of vision	Male	1																							1					
	Female	1																				1								
89 Diseases of the ear and of the mastoid process	Male	3				1		1									1													
	Female	3	2					1									1													
(a) Otitis and other diseases of the ear	Male	2				1																								
	Female	2	1					1																						
(b) Diseases of the mastoid process	Male	1						1																						
	Female	1	1																											
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM	**Total**	2056					1	1			5	6	7	15	17	38	65	93	166	248	299	335	323	229	147	47	11	3		
	Male	1341									2	3	3	7	7	24	44	59	126	185	210	217	211	135	79	19	8	2		
	Female	715					1	1			3	3	4	8	10	14	21	34	40											
90-95 Diseases of the heart **Total**	**Male**	1250									2	2	2	7	6	24	42	58	122	177	195	202	197	122	65	19	7	1		
	Female	646					1	1			2	3	3	7	10	12	19	32	40	61	79	110	103	76	63	20	3	1		
																				63	89	118	112	94	68	28	3	1		

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
90 Pericarditis (acute rheumatic excluded)	Male	1																				1						
	Female	2																1				1						
(a) Chronic rheumatic pericarditis	Male																											
	Female																											
(b) Others under this title	Male	1																				1						
	Female	2																1				1						
91 Acute endocarditis (non-rheumatic)	Male	1																			1							
	Female	3												1	1						1							
(a) Bacterial endocarditis (acute, subacute or unspecified)	Male																											
	Female	2												1	1													
(b) Other acute or subacute endocarditis	Male	1																			1							
	Female	1																				1						
(c) Endocarditis (not specified under 45 years)	Male																											
	Female																											
92 Chronic affections of the valves and endocardium	Male	75								1				1	5	2	4	7	18	8	11	9	4	3		2		
	Female	54						1		1	2		2	3		5	5	6	7	7	4	6	3	2				
(a) Specified valvular diseases (rheumatic)	Male	33								1				1	4	2	2	3	7	5	4	3	1					
	Female	31								1	2		2	2		3	4	2	4	5	2	2	1	1				
(b) Other specified valvular diseases (non-rheumatic)	Male	39													1		2	4	10	3	7	5	2	3		2		
	Female	22						1						1		1	1	4	3	2	2	4	1					
(c) Unspecified valvular lesions and endocarditis	Male	3																	1			1	1					
	Female	1														1												
93 Diseases of the myocardium	Male	486								1		1	3	2	2	14	11	28	58	70	83	89	72	42	8	2		
	Female	315										1	2	2	5	3	15	11	16	29	64	60	47	44	15	1		
(a) Acute myocarditis	Male	6								1								1	1		1	1	1					
	Female																											
(b) Myocarditis (not specified under 45 years)	Male																											
	Female	2											1		1													
(c) Chronic myocarditis and myocardial degeneration (rheumatic)	Male	17										1	1	1		3	2		3	2	1	2		1				
	Female	18										1			2		3		2		3	3	2	1	1			
(d) Chronic myocarditis (non-rheumatic)	Male	398											2	1	2	8	7	22	44	63	72	76	60	35	4	2		
	Female	262											1	1	2	1	10	10	14	25	57	50	38	40	13			
(e) Other myocarditis (not specified)	Male	65														3	2	5	10	5	9	10	11	6	4			
	Female	33												1		2	2	1		4	4	7	7	3	1	1		

94 Diseases of the coronary arteries and angina pectoris	Male	610									1		2	3	17	25	37	83	94	103	100	80	36	17	8	3	1	
	Female	209								1		1		2	4	6	11	19	36	37	32	29	16	12	2		1	
(a) Diseases of the coronary arteries	Male	607									1		2	3	17	25	37	83	94	102	99	80	35	17	8	3	1	
	Female	209								1		1		2	4	6	11	11	36	37	32	29	16	12	2		1	
(b) Angina pectoris	Male	3																		1	1		1					
	Female																											
95 Other diseases of the heart	Male	77									1	1	2			1	6	4	7	13	8	18	10	3	3			
	Female	63					1				1	1	3	2	2	5	1	3	2	6	9	7	10	5	3	2		
(a) Functional diseases of the heart (no organic lesion)	Male	12									1		1				2	1			1	2	2	1	1			
	Female	14																	1	1	1	4	4	3				
(b) Other diseases of the heart (rheumatic)	Male	15											1				3		2	4	2	1	1		1			
	Female	16					1				1	1	2		1	1	1	2		4	1	1						
(c) Other diseases of the heart (non-rheumatic)	Male	50										1				1	1	3	5	9	5	15	7	2	1			
	Female	33											1	2	1	4		1	1	1	7	2	6	2	3	3		
96 Aneurysm (heart and aorta excepted)	Male	7									1						1			3		1	1					
	Female	5														1				2			1	1				
97 Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	Male	57																1	3	9	10	9	10	13		1	1	
	Female	43														1				5	6	5	15	4	7			
98 Gangrene	Male	4																			1	2		1				
	Female	1																							1			
99 Other diseases of the arteries	Male	12										1		1					2	1	3	2	2					
	Female	8										1					1		2	2	2							
100 Diseases of the veins	Male	6														1		2	1	2								
	Female	7											1		-		-			1		2	1					
101 Diseases of the lymphatic system	Male																											
	Female																											
102 High blood pressure (idiopathic)	Male	4														1		1	1		1							
	Female	4													1							2	1					
103 Other diseases of the circulatory system	Male	1																	1									
	Female	1								1																		
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM	**Total**	444	147	23	3	5	3	6		3	1	4	6	5	8	5	11	10	22	21	38	38	41	26	14	3	1	
	Male	258	80	13	2	3	1	3		3	1	1	4	2	2	1	6	8	15	15	25	26	25	15	6	1		
	Female	186	67	10	1	2	2	3				3	2	3	6	4	5	2	7	6	13	12	16	11	8	2	1	
104 Diseases of the nasal fossae and accessory sinuses	Male	1																		1								
	Female																											
105 Diseases of the larynx	Male	3		1									1				1											
	Female	2	1					1																				
106 Bronchitis	Male	16	2	3		1	1											1	1	1		3		2	1			
	Female	13	5				1					1				1			1				2	2				
(a) Acute	Male	7	2	3		1	1																					
	Female	5	4				1																					
(b) Chronic	Male	8																1	1	1		3		1	1			
	Female	7										1				1			1				2	2				
(c) Unspecified	Male	1																						1				
	Female	1	1																									

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
107 Broncho pneumonia	Male	129	49	5	2	1	...	1	...	1	...	...	2	...	...	...	1	3	...	4	11	14	16	11	2	...	...	...
	Female	87	39	6	1	1	...	...	...	...	...	...	...	...	...	...	3	...	4	3	4	4	10	7	4	...	1	...
108 Lobar pneumonia	Male	50	11	1	...	1	...	...	...	2	...	...	...	1	2	1	2	3	3	5	8	4	5	...	1	...	...	...
	Female	42	6	2	...	1	1	...	...	...	...	1	...	2	5	1	1	1	2	1	5	6	4	...	3	...	...	...
109 Pneumonia (unspecified)	Male	32	17	3	...	...	...	2	...	...	1	1	1	...	...	...	...	...	...	...	3	1	2	1	...	...	...	...
	Female	22	16	1	...	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...
110 Pleurisy	Male	4	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	...	...	1	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Empyema	Male	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Others under this title	Male	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
111 Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	Male	6	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	1	...	...
	Female	8	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	2	1	...	1	...	1	...	...
(a) Haemorrhagic infarction and thrombosis of the lungs	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	Female	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
(b) Others under this title	Male	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	...
	Female	6	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2	1	...	1	...	1	...	...
112 Asthma	Male	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	4	1	1	3	...	...	...	...	...	...
	Female	11	...	1	...	...	...	1	...	...	...	1	...	...	...	2	...	1	...	2	1	1	...	1	...	...	...	...
113 Pulmonary emphysema	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
114 Other diseases of the respiratory system (tuberculosis excepted) **Sub-total**	Male	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	...	1	1	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
(a) Silicosis	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Other and unspecified forms of pneumoconioses	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Gangrene of lung	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Others under this title	Male	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	1	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...

CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM	Total	376	80	10	5	2	1	8	4	4	5	5	11	10	11	19	16	25	20	38	33	29	18	11				1
	Male	234	46	5	3	2	1	6	2	2	2	4	6	5	7	13	12	21	17	22	19	18	12	8				1
	Female	142	34	5	2			2	2	2	3	1	5	5	4	6	4	4	13	16	14	11	6	3				
115 Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	Male	10	1	1	1	1	1		1		1				1		1					1						
	Female	5		1				1	1		1							1										
(a) Diseases of the teeth and gums	Male	2							1								1											
	Female																											
(b) Septic sore throat	Male	1	1																									
	Female	3		1					1									1										
(c) Diseases of the pharynx and tonsils	Male	7		1	1	1	1				1				1							1						
	Female	2						1			1																	
(d) Others under this title	Male																											
	Female																											
116 Diseases of the oesophagus	Male	2																	1		1							
	Female	4			1												1					1	1					
117 Ulcer of the stomach or duodenum	Male	44										1	1	3	2	4	3	5	4	7	6	5	2	1				
	Female	7											1	1					2	1	1	1						
(a) Stomach	Male	23										1	1	2		2		3	1	6	2	3	1	1				
	Female	3											1						1	1								
(b) Duodenum	Male	21												1	2	2	3	2	3	1	4	2	1					
	Female	4												1					1		1	1						
118 Other diseases of the stomach	Male	2																1		1								
	Female																											
119 Diarrhoea and enteritis (under 2 years of age)	Male	47	43	4																								
	Female	37	33	4																								
(a) Diarrhoea and enteritis	Male	47	43	4																								
	Female	37	33	4																								
(b) Ulceration of the intestines	Male																											
	Female																											
120 Diarrhoea and enteritis (2 years of age and over)	Male	6			1	1		1										1				1	1					
	Female	3			1								1			1												
(a) Diarrhoea and enteritis	Male	5			1	1		1														1	1					
	Female	2			1											1												
(b) Ulceration of the intestines	Male	1																1										
	Female	1											1															
121 Appendicitis	Male	27						4	1	2		2	4	2	2	2		1	2	1		3	1					
	Female	7						1	1	1	1		1	1								1						
122 Hernia, intestinal obstruction	Male	33			1			1			1					2	1	3	4	4	3	4	5	4				
	Female	24									1		1	2	1		2		3	3	5	3	1	2				
(a) Hernia	Male	11																	3	1	2		1	4				
	Female	9															1		1	3	1	2	1					
(b) Intestinal obstruction	Male	22			1			1			1					2	1	3	1	3	1	4	4					
	Female	15									1		1	2	1		1		2		4	1		2				
123 Other diseases of the intestines	Male	8										1				2		1	1	1	2							
	Female	5														1			1	1	1		1					
124 Cirrhosis of the liver	Male	25													2	2	3	4	4	4	3	1	1	1				
	Female	10										1				1	1			3	3	1						
(a) With mention of alcoholism	Male	4													1		1		1	1								
	Female																											

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(b) Without mention of alcoholism	Male	21	...	...	...	...	...	...	...	...	...	...	...	...	1	2	2	4	3	3	3	1	1	1	...	...	...	...
	Female	10	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	...	3	3	1	...	...	...	...	...	...
125 Other diseases of the liver	Male	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	2	1	2	...	...	...	...	...
	Female	5	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	1	...	1	...	...	...	...	...
(a) Acute yellow atrophy	Male	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...
	Female	3	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
(b) Others under this title	Male	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	2	...	...	...	...	...
	Female	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
126 Biliary calculi	Male	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	2	1	...	...	...	...	...	...
	Female	20	...	...	...	...	...	...	...	...	...	...	...	1	2	2	...	3	4	3	2	1	2	...	...	...	...	...
127 Other diseases of the gall-bladder and bile ducts	Male	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	2	...	...	1	...
	Female	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	1	3	...	1	...	...	...	...
128 Diseases of the pancreas	Male	10	2	...	...	...	...	...	...	...	...	...	1	...	...	1	2	1	1	2	...	...	...	...	...	...	...	...
	Female	3	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...
129 Peritonitis without stated cause	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Female	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS	**Total**	**333**	...	...	...	**2**	...	...	...	**5**	**8**	**7**	**9**	**5**	**9**	**9**	**12**	**23**	**34**	**43**	**53**	**43**	**39**	**27**	**4**	**1**	...	...
	Male	**228**	...	...	...	...	...	...	...	**3**	**4**	**3**	**5**	**3**	**5**	**7**	**3**	**7**	**24**	**34**	**40**	**33**	**29**	**23**	**4**	**1**	...	...
	Female	**105**	...	...	...	**2**	...	...	...	**2**	**4**	**4**	**4**	**2**	**4**	**2**	**9**	**16**	**10**	**9**	**13**	**10**	**10**	**4**	...	...	...	...
130 Acute nephritis	Male	4	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
	Female	5	...	...	...	2	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
131 Chronic nephritis	Male	112	...	...	...	...	...	...	...	2	2	1	5	3	3	6	3	4	12	13	20	13	13	10	2	...	...	...
	Female	76	...	...	...	...	...	...	...	1	1	2	3	2	3	1	9	13	7	7	8	8	8	3	...	...	...	...
132 Nephritis unspecified (over 10 years of age)	Male	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	4	3	2	1	1	...	...	...	...
	Female	9	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1	1	3	2	...	...	...	...	...	...
133 Other diseases of the kidneys and ureters	Male	12	...	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	3	2	2	1	...	1	...	...	...
	Female	3	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
134 Calculi of the urinary passages	Male	7	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	4	...	...	1	...	...	...	...	...	...
	Female	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
135 Diseases of the urinary bladder	Male	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
	Female	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
136 Diseases of the urethra, urinary abscess, etc	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Stricture of the urethra	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Others under this title	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

137	Diseases of the prostate	Male	76													1			7	14	14	15	12	12	1			
138	Diseases of the male genital organs (non-venereal)	Male	1																							1		
139	Diseases of the female genital organs (non-venereal) **Sub-total**	Female	8									1	1		1				2	1	2							
	(a) Ovaries, Fallopian tubes and parametria	Female	3									1	1								1							
	(b) Uterus	Female	5												1				2	1	1							
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE		**Total**	29							2	4	6	5	8	4													
140	Abortion with mention of infection	Female	3							1	2																	
	(a) Spontaneous, therapeutic or of unspecified origin with mention of pyelitis	Female																										
	(b) Spontaneous, therapeutic or of unspecified origin with mention of other infection	Female																										
	(c) Self-induced	Female	2								2																	
	(d) Induced by other person for non-therapeutic reasons	Female	1							1																		
141	Abortion without mention of infection	Female	1										1															
	(a) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock and toxaemia	Female																										
	(b) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock but not toxaemia	Female																										
	(c) Spontaneous, therapeutic or of unspecified origin with mention of toxaemia, but not haemorrhage, trauma or toxaemia	Female																										
	(d) Spontaneous, therapeutic or of unspecified origin without mention of haemorrhage, trauma or toxaemia	Female	1										1															
	(e) Self-induced	Female																										
	(f) Induced by other person for non-therapeutic reasons	Female																										

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
142 Ectopic gestation	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(a) With mention of infection	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Without mention of infection	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
143 Haemorrhage of pregnancy, death prior to delivery	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(a) Placenta praevia	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Premature separation of placenta	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(c) Others under this title	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
144 Toxaemias of pregnancy, death prior to delivery	Female	3	....	....	....	....	....	....	....	1	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(a) Eclampsia of pregnancy	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Albuminuria and nephritis of pregnancy	Female	2	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(c) Acute yellow atrophy of liver	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(d) Others under this title	Female	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
145 Other diseases and accidents of pregnancy, death prior to delivery	Female	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(a) With mention of infection	Female	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Without mention of infection	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
146 Haemorrhage of childbirth and the puerperium	Female	4	....	....	....	....	....	....	....	....	....	1	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
(a) Placenta praevia	Female	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Premature separation of placenta	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(c) Others under this title	Female	3	....	....	....	....	....	....	....	....	....	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....

147	Infection during childbirth and the puerperium	Female	7									1		2	4																						
	(a) Puerperal pyelitis and pyelonephritis	Female																																			
	(b) General or local puerperal infection	Female	2									1			1																						
	(c) Puerperal thrombophlebitis	Female																																			
	(d) Puerperal embolism and sudden death	Female	5											2	3																						
148	Puerperal toxaemias—following delivery	Female	6									1	1		2	2																					
	(a) Puerperal eclampsia	Female	5									1			2	2																					
	(b) Puerperal albuminuria and nephritis	Female																																			
	(c) Acute yellow atrophy of liver	Female	1										1																								
	(d) Others under this title	Female																																			
149	Other accidents of childbirth	Female	4										3			1																					
	(a) Laceration, rupture or other trauma of pelvic organs and tissues	Female	2										2																								
	(b) Other conditions of childbirth	Female	2										1			1																					
150	Other and unspecified conditions of childbirth and the puerperal state	Female																																			
	(a) Infection of breast during lactation	Female																																			
	(b) Psychosis of the puerperal state	Female																																			
	(c) Others under this title	Female																																			
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE		**Total**	**6**	**1**										**1**							**1**				**1**	**1**		**1**								
		Male	**4**	**1**																					**1**	**1**		**1**									
		Female	**2**											**1**							**1**																
151	Carbuncle and furuncle	Male																																			
		Female																																			
152	Phlegmon and acute abscesses	Male																																			
		Female	1											1																							
153	Other diseases of the skin and cellular tissue	Male	4	1																					1	1		1									
		Female	1																		1																
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT		**Total**	**1**																**1**																		
		Male																																			
		Female	**1**																**1**																		

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
154 Osteomyelitis and periostitis	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
155 Other diseases of the bones (tuberculosis excepted)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
156 Diseases of the joints and other organs of movement	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
(a) Diseases of the joints (tuberculosis and rheumatism excepted)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Others under this title	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
CLASS XIV.—CONGENITAL MALFORMATIONS	**Total**	**150**	**120**	**9**	**3**	**1**	...	**4**	**1**	**1**	**3**	**1**	...	**2**	**1**	**1**	...	**1**	**1**	...	**1**	...	...	...	...	...	...	...
	Male	**85**	**66**	**8**	**3**	**1**	...	**1**	**1**	...	**2**	...	...	**1**	...	**1**	...	...	...	...	**1**	...	...	...	...	...	...	...
	Female	**65**	**54**	**1**	...	...	...	**3**	...	**1**	**1**	**1**	...	**1**	**1**	...	...	**1**	**1**	...	...	...	...	...	...	...	...	...
157 Congenital malformations	Male	85	66	8	3	1	...	1	1	...	2	...	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...
	Female	65	54	1	...	...	...	3	...	1	1	1	...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...
(a) Congenital hydrocephalus	Male	12	6	2	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	13	11	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Spina bifida and meningocele	Male	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	9	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Anencephalus	Male	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Congenital malformations of the heart	Male	36	27	5	1	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
	Female	26	23	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(e) Others under this title	Male	31	27	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	Female	17	11	...	...	...	...	2	...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	**Total**	**481**	**481**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Male	**283**	**283**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	**198**	**198**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
158 Congenital debility	Male	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

159 Premature birth	Male	158	158																										
	Female	124	124																										
160 Injury at birth	Male	64	64																										
	Female	32	32																										
(a) Intracranial or spinal haemorrhage	Male	36	36																										
	Female	14	14																										
(b) Other intracranial or spinal injuries	Male	1	1																										
	Female	1	1																										
(c) Others under this title	Male	27	27																										
	Female	17	17																										
161 Other diseases peculiar to the first year of life	Male	55	55																										
	Female	39	39																										
(a) Asphyxia (unspecified), atelectasis	Male	30	30																										
	Female	27	27																										
(b) Infection of the umbilicus, pemphigus and other infections	Male	4	4																										
	Female																												
(c) Other specified diseases peculiar to the first year of life	Male	21	21																										
	Female	12	12																										
CLASS XVI.—SENILITY	**Total**	75																		2	7	9	15	30	11	1			
	Male	**40**																		1	4	5	11	15	4				
	Female	**35**																		1	3	4	4	15	7	1			
162 Senility	Male	40																		1	4	5	11	15	4				
	Female	35																		1	3	4	4	15	7	1			
(a) With dementia	Male	3																			1		2						
	Female	3																			1			1	1				
(b) Without dementia	Male	37																		1	3	5	9	15	4				
	Female	32																		1	2	4	4	14	6	1			
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS	**Total**	677	33	19	13	3	6	22	28	26	57	54	34	42	49	36	34	39	34	22	29	25	31	20	9		1	1	
	Male	485	13	13	8	2	3	15	25	19	49	47	28	35	38	28	24	30	39	21	19	14	13	8	2			1	
	Female	192	20	6	5	1	3	7	3	7	8	7	6	7	11	8	10	9	4	11	10	11	18	12	7		1		
163, 164 Suicides — Total	**Male**	62								1	3	5	4	6	11	4	7	3	4	6	4	3		1					
	Female	22								1	3	1	1	2	3	4	2	2	1	2									
163 Suicide by poisoning	Male	10									2	2	1	3	1			1											
	Female	8								1	2	1	1	1	1	1													
(a) By corrosive substances, solid and liquid poisonings	Male	9									2	2	1	2	1			1											
	Female	8								1	2	1	1	1	1	1													
(b) By poisonous gas	Male	1												1															
	Female																												
164 Suicide by other means	Male	52								1	1	3	3	3	10	4	7	2	4	6	4	3		1					
	Female	14									1			1	2	3	2	2	1	2									
(a) By hanging or strangulation	Male	9										1		1	1		3			1	1	1							
	Female	2														1	1												

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(b) By drowning	Male	5													2		1			2								
	Female	5									1				1	1				2								
(c) By firearms or explosives	Male	30								1	1	2	3	1	6	4	1	2	3	1	3	2						
	Female	3													1		1	1										
(d) By cutting or piercing instruments	Male	5												1	1		1		1					1				
	Female	2												1				1										
(e) By jumping from high places	Male	2															1			1								
	Female	2														1			1									
(f) By crushing	Male																											
	Female																											
(g) By other or unspecified means	Male	1																		1								
	Female																											
166-168 Homicides	Total Male	5			1								2		1	1												
	Female	5	1							1	1	1					1											
166 Homicide by firearms	Male	2											2															
	Female	4								1	1	1					1											
167 Homicide by cutting or piercing instruments	Male																											
	Female																											
168 Homicide by other or unspecified means	Male	3			1										1	1												
	Female	1	1																									
169-195 Accidental deaths	Total Male	417	13	13	7	2	3	15	25	18	46	41	22	29	26	23	17	27	26	15	15	11	13	7	2			1
	Female	165	19	6	5	1	3	7	3	5	4	5	5	5	8	4	7	7	3	9	10	11	18	12	7		1	
169 Railway accidents (excluding motor vehicles)	Male	20									2	3	1	1	4	1	1	5	1				1					
	Female	4			1							1			1					1								
170 Motor vehicle accidents	Total Male	103		2		1	1	2	5	5	16	10	7	10	5	6	3	7	8	3	6	4	1	1				
	Female	26					1	2	2	2	1	2	2	2		2	2	1	1	3	2	1						
(a) Collisions with trains	Male	10									1			1	1	2	1	1		2		1						
	Female	3					1					1					1											
(b) Collisions with street-cars	Male																											
	Female																											
(c) Automobile accidents (excluding trains or street-cars)	Male	92		2		1	1	2	5	5	14	10	7	9	4	4	2	6	8	1	6	3	1	1				
	Female	23						2	2	2	1	1	2	2		2	1	1	1	3	2	1						
(d) Motorcycle accidents (excluding automobiles)	Male	1									1																	
	Female																											
171 Street-car and other road transport accidents	Male	4							1			1					1			1								
	Female	3															1	1						1				

(a) Street-car accidents (excluding trains and motor vehicles)	Male																												
	Female	1																									1		
(b) Others under this title	Male	4							1			1					1			1									
	Female	2															1	1											
172 Water transport accidents	Male	18								1	3	4	4	2	1	1		2											
	Female	2					1				1																		
173 Air transport accidents	Male	10								1	3	4		1	1														
	Female																												
174 Accidents in mines and quarries	Male	14								1	3	1	1			5		1	1	1									
	Female																												
175 Agricultural and forestry accidents	Male	40								3	1	6	1	2	6	5	3	2	7	2	1		1						
	Female																												
(a) Accidents involving agricultural machinery and vehicles	Male	15								1		3	1		1	3	1	1	2	1			1						
	Female																												
(b) Injury by animals, in agriculture	Male	10													2	1	2		5										
	Female																												
(c) Other agricultural accidents	Male	5								1		1			1					1	1								
	Female																												
(d) Accidents involving forestry machinery and vehicles	Male																												
	Female																												
(e) Other forestry accidents	Male	10								1	1	2		2	2	1		1											
	Female																												
176 Other accidents involving machinery	Male	11						1	1		2	4		1		1	1												
	Female	4			1			1						2															
177 Food poisoning	Male																												
	Female																												
178 Accidental absorption of poisonous gas	Male	11		1	1						2	1	1	2	2								1						
	Female	7								1			1		1		2	1				1							
(a) Coal and illuminating gas	Male	2													1							1							
	Female	3											1				1						1						
(b) Motor vehicle exhaust gas	Male	3											1	1	1														
	Female	1																1											
(c) Other carbon-monoxide gas	Male	2									1	1																	
	Female	3								1					1		1												
(d) Other poisonous gases	Male	4		1	1						1			1															
	Female																												
179 Acute accidental poisoning by solids or liquids	Male	4	2				1										1												
	Female	2		1											1														
180 Conflagration	Male	14	1	2	1	1		1				1			1			2		1	1		2						
	Female	18		1	1	1		1			2	2	1	1	1						1	1	2	2	1				
181 Accidental burns (conflagration excepted)	Male	10	2	3							1		1	2				1											
	Female	6	2												1	1					1		1						
182 Accidental mechanical suffocation	Male	8	4								1		1	1	1														
	Female	10	8		2																								
183 Accidental drowning	Male	44	1	3	2		1	7	10	4	6	2	2				1	2		1	1								1
	Female	9		3			1	1	1	1					1			1											

TABLE 17.—CAUSES OF DEATH BY SEX AND AGE IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	Ages																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not Stated
184 Accidental injury by firearms	Male	14						1	5		1		1	2	2	1	1											
	Female	3													1	1	1											
185 Accidental injury by cutting or piercing instruments	Male																											
	Female																											
186 Accidental injury by fall or crushing	Male	57			1			2	1	1	3	2	1	4	3	2	3	2	5	5	4	5	7	4	2			
	Female	50						2		1			1		1			3	1	4	5	8	11	6	6		1	
(a) Accidental injury by fall	Male	44						1			2		1	2	3	1	2	2	4	4	4	5	7	4	2			
	Female	48								1			1		1			3	1	4	5	8	11	6	6		1	
(b) Accidental injury by crushing	Male	13			1			1	1	1	1	2		2		1	1		1	1								
	Female	2						2																				
187 Cataclysm	Male	2									1							1										
	Female																											
188 Injury by animals	Male	6			1			1	1	1	1								1									
	Female																											
189 Hunger or thirst	Male																											
	Female	1	1																									
190 Excessive cold	Male	8											1				1		2	1	1			2				
	Female	4																	1		1		1	1				
191 Excessive heat	Male																											
	Female																											
192 Lightning	Male	1																1										
	Female																											
193 Accidents due to electric currents	Male	3										1				1							1					
	Female																											
194 Attack by venomous animals (non-occupational)	Male	1																	1									
	Female																											
195 Other accidents	Male	14	3	2	1				1	1		1		1			1	1			1	1						
	Female	16	8	1													1			1			3	2				
(a) Sequelae of preventive immunization, inoculation or vaccination	Male																											
	Female																											
(b) Other accidents due to medical or surgical intervention	Male	1	1																									
	Female																											
(c) Lack of care of the new-born	Male																											
	Female																											

(d) Obstruction, suffocation or puncture by ingested objects	Male	6	2	2														1			1							
	Female	7	6	1																								
(e) Other and unspecified objects	Male	7			1				1	1		1		1			1					1						
	Female	9	2														1			1			3	2				
198 Legal executions	Male	1										1																
	Female																											
CLASS XVIII—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH	**Total**	27	5	2									2	2	1		1	3	2	1	1	3		2		1	1	
	Male	22	4	2									2	2			1	3	2		1	1		1		1		
	Female	5	1																	1				1			1	
199 Sudden death	Male	1											1															
	Female	1																						1				
200 Ill-defined and unknown causes	Male	21	4	2									1	2			1	3	2		1	3		1		1		
	Female	4	1												1					1							1	
(a) Ill-defined	Male	14	1	2										1			1	2	1		1	3		1		1		
	Female	2																		1							1	
(b) Found dead	Male	1	1																									
	Female																											
(c) Unknown or unspecified cause	Male	6	2										1	1				1	1									
	Female	2	1												1													

CLASSIFICATION OF ACCIDENTAL DEATHS ACCOR DING TO THE NATURE OF INJURY. THESE ACCIDEN TAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Accidental absorption of poisonous gas	Male	14		1	1						2	2	1	2	2			1			1		1					
	Female	15		1	1	1				1	1		1		-		2	1			1	1	1	2				
Accidental burns	Male	26	3	5	1	1		1			1	2	1	2	3		1	2		1			2					
	Female	15	2					1			1	2	1	1	2	1					1	1	2					
Accidental mechanical suffocation	Male	10	4								2	1	1	1	1													
	Female	10	8		2																							
Accidental drowning	Male	67	1	3	2		1	7	11	7	9	8	6	1	1	2	1	4		1	1							1
	Female	12		3			2	1	1	1	1				1		1	1										
Accidental injury by cutting or piercing instruments	Male	4							1			1		1					1									
	Female																											
Accidental injury by fall	Male	56						1		1	4	1	1	2	5	3	2	3	5	5	5	5	7	4	2			
	Female	49								1			1		1			4	1	4	5	8	11	6	6		1	
Accidental injury by crushing	Male	186		2	1	1	1	4	6	8	26	24	10	16	12	15	9	15	16	6	6	4	3	1				
	Female	37			2		1	5	2	2	1	3	2	4	1	2	2	1	1	4	2	1		1				
Accidents due to electric currents	Male	3										1				1						1						
	Female																											

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
DEATHS—ALL CAUSES	**Total**	6987	589	612	650	639	616	565	546	563	497	575	550	585
	Male	4254	331	375	385	386	368	352	332	365	295	374	329	362
	Female	2733	258	237	265	253	248	213	214	198	202	201	221	223
CLASS I.—INFECTIOUS AND PARASITIC DISEASES	**Total**	412	46	43	36	40	32	23	28	35	37	32	34	26
	Male	227	22	19	23	20	18	13	16	20	19	23	20	14
	Female	185	24	24	13	20	14	10	12	15	18	9	14	12
1 Typhoid fever	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Paratyphoid fever	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Undulant fever	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Cerebrospinal meningitis	Male	2	...	...	...	...	1	...	1	...	...	...	...	...
	Female	2	1	...	...	...	...	...	...	...	...	1	...	...
8 Scarlet fever	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Whooping-cough	Male	5	...	2	...	1	1	...	...	1	...	...	...	...
	Female	6	...	1	1	...	...	...	...	1	1	...	1	1
10 Diphtheria	Male	4	...	...	1	...	...	...	...	...	...	1	...	2
	Female	2	...	1	...	...	...	...	...	1	...	...	...	...
11 Erysipelas	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
12 Tetanus	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
13-22 Tuberculosis **Total**	**Male**	127	10	8	15	15	7	12	10	6	10	11	17	6
	Female	132	14	16	10	17	10	9	11	11	13	3	10	8
13 Tuberculosis of the respiratory system	Male	97	8	7	12	13	5	7	8	6	5	9	12	5
	Female	103	11	14	10	13	8	7	9	5	8	3	8	7
(a) With mention of occupational diseases of lungs	Male	3	...	...	...	...	1	...	...	...	2	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Without mention of occupational diseases of lungs	Male	84	8	6	11	11	4	7	7	5	3	7	10	5
	Female	81	8	10	9	11	7	5	6	3	6	2	8	6
(c) Unspecified site	Male	9	...	1	1	1	...	...	1	1	...	2	2	...
	Female	20	3	4	1	2	1	1	3	2	2	1	...	...

(d) With mention of dementia praecox	Male	1				1									
	Female	2						1							1
14 Tuberculosis of the meninges and central nervous system	Male	10	1			1		2	1		2		3		
	Female	10	1	1		2			1	2	2		1		
15 Tuberculosis of the intestines and peritoneum	Male	3					1	1					1		
	Female	2							1	1					
16 Tuberculosis of the vertebral column	Male														
	Female	3	1	1		1									
17 Tuberculosis of other bones and joints	Male	1										1			
	Female														
(a) Bones	Male														
	Female														
(b) Joints	Male	1										1			
	Female														
18 Tuberculosis of the skin and sub-cutaneous cellular tissue	Male														
	Female														
19 Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	Male	1			1										
	Female	1									1				
20 Tuberculosis of the genito-urinary system	Male	3	1	1			1								
	Female	4					2			1					1
21 Tuberculosis of other organs	Male														
	Female														
22 Disseminated tuberculosis	Male	12			2	1		2	1		3	1	1		1
	Female	9	1			1		2		2	2		1		
(a) Acute generalized miliary	Male	3				1					1	1			
	Female	6				1		2		1	2				
(b) Other and unspecified generalized	Male	9			2			2	1		2		1		1
	Female	3	1							1			1		
24 Purulent infection and septicaemia	Male	2		1		1									
	Female	1					1								
25 Gonococcus infection	Male														
	Female														
26 Other diseases due to bacteria	Male														
	Female														
27 Dysentery	Male	1										1			
	Female	2			1		1								
28 Malaria	Male	1			1										
	Female														
29 Other diseases due to parasitic protozoa	Male														
	Female														
30 Syphilis	Male	27	5	2	2		4		1	4	2	3	1		3
	Female	9	1		1		1				2	3			1
(a) Locomotor ataxia (tabes dorsalis)	Male	2	2												
	Female														
(b) General paralysis of the insane	Male	4	2	1											1
	Female	1									1				
(c) Other syphilis of the central nervous system	Male	5		1	2								1		1
	Female														

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
(d) Others under this title	Male	16	1	...	...	...	4	...	1	4	2	3	...	1
	Female	8	1	...	1	...	1	...	...	...	1	3	...	1
32 Other diseases due to spirochaetes	Male	1	1	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
33 Influenza **Total**	**Male**	19	2	2	3	2	3	1	2	1	1	1	1	...
	Female	17	7	4	...	1	1	1	...	...	2	...	1	...
(a) With respiratory complications	Male	7	1	1	...	1	1	1	1	...	...	1	...	...
	Female	7	5	1	...	...	...	...	...	...	...	...	1	...
(b) Without respiratory complications	Male	12	1	1	3	1	2	...	1	1	1	...	1	...
	Female	10	2	3	...	1	1	1	...	...	2	...	...	...
34 Small-pox	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
35 Measles	Male	5	1	2	...	1	1	...	...	...	...	...	...	...
	Female	2	...	2	...	...	...	...	...	...	...	...	...	...
36 Acute poliomyelitis and polioencephalitis	Male	23	1	...	...	...	...	...	1	8	6	5	...	2
	Female	5	...	...	...	...	...	...	...	2	...	2	1	...
37 Acute infectious encephalitis	Male	1	...	...	...	...	...	...	...	...	...	1	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	1	...
38 Other diseases due to filterable viruses	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	1
39 Typhus fever and typhus-like diseases	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
41 Hydatid disease	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
42 Other diseases due to helminths	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
43 Mycoses	Male	2	...	...	1	...	1	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
44 Other infectious and parasitic diseases	Male	7	2	2	...	...	...	...	1	...	...	...	1	1
	Female	5	1	...	...	2	...	...	1	...	...	...	...	1
(a) Other venereal diseases	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Lymphogranulomatosis (Hodgkin's disease)	Male	7	2	2	...	...	...	...	1	...	...	...	...	...
	Female	3	1	...	...	2	...	...	...	...	...	...	...	...
(c) Mumps	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	2	...	...	...	...	...	...	1	...	...	...	...	1

(d) Others under this title	Male													
	Female													
CLASS II.—CANCER AND OTHER TUMOURS	**Total**	**1002**	**66**	**97**	**81**	**82**	**84**	**86**	**77**	**89**	**79**	**100**	**88**	**73**
	Male	**559**	**36**	**53**	**36**	**52**	**42**	**48**	**44**	**49**	**44**	**62**	**50**	**43**
	Female	**443**	**30**	**44**	**45**	**30**	**42**	**38**	**33**	**40**	**35**	**38**	**38**	**30**
45-55 Cancer and other malignant tumours **Total**	**Male**	**547**	**35**	**53**	**36**	**51**	**42**	**44**	**43**	**48**	**44**	**462**	**49**	**40**
	Female	**428**	**28**	**43**	**43**	**29**	**42**	**38**	**32**	**37**	**35**	**37**	**36**	**28**
45 Cancer of the buccal cavity and pharynx	Male	26	1	3	3	4	1	4	3	2	1		3	1
	Female	6				1	1					2		2
46 Cancer of the digestive organs and peritoneum	Male	287	16	27	21	28	22	22	20	19	22	42	25	23
	Female	165	8	18	13	12	22	14	12	15	18	14	10	9
(a) Cancer of the oesophagus	Male	16	1	1	1	1		1		1	2	3	2	3
	Female	6		1					2				1	
(b) Cancer of the stomach	Male	116	7	14	10	6	9	11	12	8	5	19	12	3
	Female	59	2	7	4	1	11	5	2	5	9	5	4	4
(c) Cancer of the Duodenum	Male	1					1							
	Female													
(d) Cancer of the rectum and anus	Male	45	5	3	2	8	3	2	1	2	5	7	3	4
	Female	20	2	2	2	2	2	2	2	4			1	1
(e) Cancer of the intestines	Male	58	2	4	3	10	6	4	2	4	5	4	6	8
	Female	42	1	5	3	5	7	4	2	1	6	3	3	2
(f) Cancer of the liver and biliary passages	Male	19		2	3	2	1	1	1	2	1	3	1	2
	Female	16	2		2	2	2	2	3	1		1		1
(g) Cancer of the pancreas	Male	30	1	3	2	1	2	2	4	2	4	5	1	3
	Female	18	1	2	2	1			1	4	2	4	1	
(h) Cancer of the mesentery and peritoneum	Male	1										1		
	Female	5		1		1					1	1		1
(m) Cancer of other and unspecified sites	Male	1						1						
	Female	1						1						
47 Cancer of the respiratory system **Sub-total**	Male	73	4	8	6	8	7	6	5	5	11	6	3	4
	Female	20	1	1			2	2	2	4	2	2	4	
(a) Of the Larynx	Male	7	1	2	2		1	1						
	Female													
(b) Of the lung	Male	36	1	4	3	5	4	2	2	2	6	2	2	3
	Female	12		1			1	2		4	2		2	
(c) Of the Mediastinum and other sites	Male	30	2	2	1	3	2	3	3	3	5	4	1	1
	Female	8	1				1		2			2	2	
48 Cancer of the uterus	Female	53	3	7	3	2	5	6	6	2	6	5	5	3
(a) Of the cervix	Female	39		7	3		1	6	5	2	5	4	3	3
(b) Of other and unspecified sites	Female	14	3			2	4		1		1	1	2	
49 Cancer of other female organs	Female	23	1	3	3	1		2	1	2	2	2	5	1
50 Cancer of the breast	Male	1								1				
	Female	89	9	8	9	10	8	7	9	9	4	6	6	4

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
51 Cancer of the male genital organs	Male	46	2	4	3	5	2	2	4	3	3	5	7	6
52 Cancer of the urinary organs **Sub-total**	Male	40	5	5	2	3	3	4	5	3	2	3	3	2
	Female	12	....	2	4	....	....	....	....	1	1	1	1	2
(a) Of the kidney	Male	16	3	2	....	1	....	1	1	1	1	2	2	2
	Female	10	....	1	4	....	....	....	....	1	1	1	....	2
(b) Of the bladder	Male	24	2	3	2	2	3	3	4	2	1	1	1	....
	Female	2	....	1	....	....	....	....	....	....	....	....	1	....
(c) Of other and unspecified sites	Male	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
53 Cancer of the skin	Male	10	....	1	....	....	1	2	....	2	....	2	....	2
	Female	9	....	1	3	....	....	1	....	....	....	3	....	1
54 Cancer of the brain	Male	21	3	2	1	1	2	1	1	2	3	3	2	....
	Female	18	3	1	3	....	1	3	....	....	....	1	3	3
55 Cancer of other and unspecified organs	Male	43	4	3	....	2	4	3	5	11	2	1	6	2
	Female	33	3	2	5	3	3	3	2	4	2	1	2	3
56 Non-malignant tumours **Total**	Male	8	1	....	....	1	....	2	1	1	....	....	1	1
	Female	9	1	1	1	....	....	....	1	2	....	1	1	1
(a) Of the ovary	Female	2	....	....	1	....	....	....	....	1	....	....	....	....
(b) Of the uterus	Female	3	....	1	....	....	....	....	....	1	....	....	1	....
(c) Of other female genital organs	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
(d) Of the brain and other parts of the central nervous system	Male	4	....	....	....	1	....	....	....	1	....	....	1	1
	Female	2	....	....	....	....	....	....	....	....	....	1	....	1
(e) Of other and unspecified organs	Male	4	1	....	....	....	....	2	1	....	....	....	....	....
	Female	2	1	....	....	....	....	....	1	....	....	....	....	....
57 Tumours of undetermined nature	Male	4	....	....	....	....	....	2	....	....	....	....	....	2
	Female	6	1	....	1	1	....	....	....	1	....	....	1	1
(a) Of the ovary	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Of the uterus	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
(c) Of other female genital organs	Female	....	....	....	....	....	....	....	....	....	....	....	....	....

(d) Of the brain and other parts of the central nervous system	Male	1												1
	Female	2	1											1
(e) Of other and unspecified organs	Male	3						2						1
	Female	4			1	1				1			1	
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES	**Total**	**191**	**21**	**11**	**21**	**19**	**16**	**9**	**15**	**20**	**14**	**10**	**18**	**17**
	Male	**80**	**8**	**7**	**6**	**4**	**4**	**3**	**7**	**8**	**8**	**7**	**7**	**11**
	Female	**111**	**13**	**4**	**15**	**15**	**12**	**6**	**8**	**12**	**6**	**3**	**11**	**6**
58 Acute rheumatic fever	Male	5	1					2			1			1
	Female	4		1	1				1	1				
(a) Acute rheumatic heart conditions	Male	3	1					1						1
	Female	4		1	1				1	1				
(b) Others under this title	Male	2						1			1			
	Female													
59 Chronic rheumatism and other rheumatic diseases	Male	6		2				1				1		2
	Female	4				1	1					1	1	
60 Gout	Male													
	Female	1					1							
61 Diabetes mellitus	Male	57	7	4	3	3	3		7	7	6	3	7	7
	Female	77	12	3	11	9	8	4	3	7	5	2	8	5
62 Diseases of the pituitary gland	Male	2		1								1		
	Female													
63 Diseases of the thyroid and parathyroid glands **Total**	**Male**	**6**			2		1			1		2		
	Female	**21**	**1**		3	4	1	2	2	4	1		2	1
(a) Simple goitre	Male	1										1		
	Female	2					1	1						
(b) Exophthalmic goitre	Male	5			2		1			1		1		
	Female	15			2	3		1	2	4	1		1	1
(c) Myxoedema and cretinism	Male													
	Female	4	1		1	1							1	
(d) Others under this title	Male													
	Female													
64 Diseases of the thymus gland	Male	3			1	1					1			
	Female	3				1	1		1					
65 Diseases of the adrenal glands (Addison's disease)	Male	1												1
	Female													
66 Other general diseases	Male													
	Female	1							1					
(a) Osteobalacia	Male													
	Female													
(b) Other under this title	Male													
	Female	1							1					
68 Beriberi	Male													
	Female													
69 Pellagra	Male													
	Female													

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
70 Rickets	Male	..	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
71 Other vitamin deficiency diseases	Male	..	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	**Total**	52	4	2	2	6	6	3	6	3	4	2	7	7
	Male	32	4	....	1	5	4	2	5	1	3	..	2	5
	Female	20	....	2	1	1	2	1	1	2	1	2	5	2
72 Haemorrhagic conditions	Male	3	....	....	....	....	1	....	1	....	....	....	....	1
	Female	..	....	....	....	....	....	....	....	....	....	....	....	....
(a) Primary purpura	Male	1	....	....	....	....	....	....	1	....	....	....	....	....
	Female	..	....	....	....	....	....	....	....	....	....	....	....	....
(b) Haemophilia	Male	2	....	....	....	....	1	....	....	....	....	....	....	1
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
(c) Others under this title	Male	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
73 Anaemias	Male	4	1	....	....	....	2	....	....	..	1	....	....	....
	Female	4	....	....	....	....	2	....	....	..	....	....	2	....
(a) Pernicious anaemia	Male	3	1	....	....	....	2	....	....	..	....	....	....	....
	Female	4	....	....	....	....	2	....	....	....	....	....	2	....
(b) Others under this title	Male	1	....	....	....	....	....	....	....	....	1	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
74 Leukaemias and aleukaemias	Male	24	3	..	1	5	1	2	4	1	2	..	2	3
	Female	15	....	1	1	1	..	1	1	2	1	2	3	2
(a) Leukaemias	Male	22	3	....	1	5	1	1	4	..	2	....	2	3
	Female	14	....	1	1	1	..	1	1	2	1	1	3	2
(b) Aleukaemias (Hodgkin's disease excepted)	Male	2	....	....	....	....	....	1	....	1	....	....	....	....
	Female	1	....	....	....	....	....	....	....	....	....	1	....	....
75 Diseases of the spleen	Male	..	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	....	1	....	....	....	....	....	....	....	....	....	....
76 Other diseases of the blood and blood-forming organs	Male	1	....	....	....	....	....	....	....	....	....	....	....	1
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
CLASS V.—CHRONIC POISONING AND INTOXICATION	**Total**	5	....	....	....	....	....	1	1	....	....	1	....	2
	Male	4	....	....	....	....	....	1	1	....	....	1	....	1
	Female	1	....	....	....	....	....	....	....	....	....	....	....	1

	Male	4						1	1			1		1
77 Alcoholism ... **Total**	**Female**	1												1
	Male	3						1	1					1
(a) Acute alcoholism	Female	1												1
	Male	1										1		
(b) Chronic alcoholism	Female													
	Male													
78 Lead poisoning	Female													
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	**Total**	**670**	**62**	**51**	**61**	**64**	**66**	**49**	**59**	**50**	**31**	**53**	**58**	**66**
	Male	**372**	**36**	**32**	**26**	**36**	**43**	**26**	**30**	**26**	**17**	**33**	**34**	**33**
	Female	**298**	**26**	**19**	**35**	**28**	**23**	**23**	**29**	**24**	**14**	**20**	**24**	**33**
80 Encephalitis (non-epidemic)	Male	7	1					1		1	1	2		1
	Female	3			1					1		1		
(a) Intracranial abscess	Male	4						1			1	2		
	Female	2								1		1		
(b) Others under this title	Male	3	1							1				1
	Female	1			1									
81 Meningitis (non-meningococcal)	Male	6	1			1	1	1		1			1	
	Female	7	1		1	2				1		1	1	
(a) Simple meningitis	Male	5	1			1	1			1			1	
	Female	6			1	2				1		1	1	
(b) Acute cerebrospinal meningitis	Male	1						1						
	Female	1	1											
82 Diseases of the medulla and spinal cord	Male	16			3	1	5		2	2		2		1
	Female	4	1			1	1			1				
83 Intracranial lesions of vascular orgin ... **Total**	**Male**	**307**	**31**	**30**	**21**	**34**	**31**	**21**	**25**	**17**	**14**	**25**	**30**	**28**
	Female	**261**	**22**	**17**	**31**	**24**	**19**	**21**	**26**	**19**	**12**	**18**	**20**	**32**
(a) Cerebral haemorrhage or effusion	Male	132	9	14	10	12	13	11	11	5	8	9	14	16
	Female	129	7	11	17	13	5	11	13	13	5	10	8	16
(b) Cerebral embolism and thrombosis	Male	19	1		1	2	4	1	4	2	1		1	2
	Female	13	2		1	1	2	2	1	1		2		1
(c) Cerebral softening	Male													
	Female	2			1							1		
(d) Hemiplegia and other paralysis of unspecified origin	Male	13	1	2		3		3	3				1	
	Female	10	3		1		2	1	1				1	1
(e) With mention of arteriosclerosis	Male	143	20	14	10	17	14	6	7	10	5	16	14	10
	Female	107	10	6	11	10	10	7	11	5	7	5	11	14
84 Mental disorders and deficiency (general paralysis of the insane excepted)	Male	2										1		1
	Female	6		1		1		1	1	1			1	
(a) Schizophrenia (dementia praecox)	Male	1										1		
	Female	1		1										
(b) Others under this title	Male	1												1
	Female	5				1		1	1	1			1	
85 Epilepsy	Male	11	2	1			2		1	2	1		1	1
	Female	1								1				
86 Convulsions (under 5 years of age)	Male	4	1				2					1		
	Female													

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
87 Other diseases of the nervous system ..... Total	Male	15	....	1	1	....	1	3	2	3	1	1	2	....
	Female	12	1	1	1	....	3	1	1	....	2	....	1	1
(a) Chorea	Male	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Neuritis	Male	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
(c) Paralysis agitans	Male	6	....	1	....	....	1	1	1	1	....	....	1	....
	Female	5	1	1	....	....	2	1	....	....	....	....	....	....
(d) Disseminated sclerosis	Male	6	....	....	1	....	....	1	1	2	1	....	....	....
	Female	5	....	....	1	....	1	....	....	....	2	....	1	....
(e) Others under this title	Male	3	....	....	....	....	....	1	....	....	....	1	1	....
	Female	2	....	....	....	....	....	....	1	....	....	....	....	1
88 Diseases of organs of vision	Male	1	....	....	....	....	1	....	....	....	....	....	....	....
	Female	1	....	....	....	....	....	....	1	....	....	....	....	....
89 Diseases of the ear and mastoid process	Male	3	....	....	1	....	....	....	....	....	....	1	....	1
	Female	3	1	....	1	....	....	....	....	....	....	....	1	....
(a) Otitis and other diseases of the ear	Male	2	....	....	1	....	....	....	....	....	....	1	....	....
	Female	2	1	....	....	....	....	....	....	....	....	....	1	....
(b) Diseases of the mastoid process	Male	1	....	....	....	....	....	....	....	....	....	....	....	1
	Female	1	....	....	1	....	....	....	....	....	....	....	....	....
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM	Total	2056	185	184	194	188	173	168	158	146	141	168	162	189
	Male	1341	100	125	127	120	116	114	102	103	87	111	106	130
	Female	715	85	59	67	68	57	54	56	43	54	57	56	59
90-95 Diseases of the heart ..... Total	Male	1250	93	123	119	113	110	108	94	92	78	103	97	120
	Female	646	77	56	63	63	49	50	48	37	41	53	53	56
90 Pericarditis (acute rheumatic excluded)	Male	1	....	....	....	....	....	....	....	....	....	....	....	1
	Female	2	....	....	....	....	....	....	....	....	....	....	....	2
(a) Chronic rheumatic pericarditis	Male	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	....	....	....	....	....	....	....	....	....	....	....	....
(b) Others under this title	Male	1	....	....	....	....	....	....	....	....	....	....	....	1
	Female	2	....	....	....	....	....	....	....	....	....	....	....	2
91 Acute endocarditis (non-rheumatic)	Male	1	....	....	....	....	....	1	....	....	....	....	....	....
	Female	3	1	....	1	....	....	....	....	....	....	....	1	....
(a) Bacterial endocarditis (acute, subacute or unspecified)	Male	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	2	1	....	1	....	....	....	....	....	....	....	....	....

(b) Other acute or subacute endocarditis	Male	1						1						
	Female	1											1	
(c) Endocarditis (not specified under 45 years)	Male													
	Female													
92 Chronic affections of the valves and endocardium	Male	75	5	8	6	6	4	7	7	6	3	8	8	7
	Female	54	9	6	4	5	6	3	9	5	1	3	2	1
(a) Specified valvular diseases (rheumatic)	Male	33	5	2	3	4	1			3	1	4	6	4
	Female	31	5	4	2	2	3	3	4	3	1	2	1	1
(b) Other specified valvular diseases (non-rheumatic)	Male	39		6	2	2	3	6	7	2	2	4	2	3
	Female	22	3	2	2	3	3		5	2		1	1	
(c) Unspecified valvular lesions and endocarditis	Male	3			1			1		1				
	Female	1	1											
93 Diseases of the Myocardium	**Male**	**486**	**35**	**43**	**39**	**47**	**59**	**40**	**28**	**34**	**37**	**42**	**37**	**45**
	Female	**315**	**33**	**25**	**34**	**37**	**24**	**18**	**25**	**17**	**22**	**33**	**23**	**24**
(a) Acute myocarditis	Male	6				1	2				1	1		1
	Female													
(b) Myocarditis (not specified under 45 years)	Male													
	Female	2			1						1			
(c) Chronic myocarditis and myocardial degeneration (rheumatic)	Male	17	1	1			2	2	2	1		5	1	2
	Female	18	3	2	1	2	2	1	1	1		3	1	1
(d) Chronic myocarditis (non-rheumatic)	Male	398	29	34	35	39	47	31	24	29	31	34	30	35
	Female	262	26	19	28	33	19	14	21	13	19	27	21	22
(e) Other myocarditis (not specified)	Male	65	5	8	4	7	8	7	2	4	5	2	6	7
	Female	33	4	4	4	2	3	3	3	3	2	3	1	1
94 Diseases of the coronary arteries and angina pectoris	Male	610	48	65	62	54	42	53	53	47	31	45	50	60
	Female	209	23	19	20	15	16	28	9	11	14	12	20	22
(a) Diseases of the coronary arteries	Male	607	48	65	62	53	42	53	52	47	31	44	50	60
	Female	209	23	19	20	15	16	28	9	11	14	12	20	22
(b) Angina pectoris	Male	3				1			1			1		
	Female													
95 Other diseases of the heart	Male	77	5	7	12	6	5	7	6	5	7	8	2	7
	Female	63	11	6	4	6	3	1	5	4	4	5	7	7
(a) Functional diseases of the heart (no organic lesion)	Male	12	2	1	1	2			1		2		1	2
	Female	14	4				2	1	1		1	2	1	2
(b) Other diseases of the heart (rheumatic)	Male	15		1	2	2	2		1		1	3		3
	Female	16	1	1	3	3			2	2		1	1	2
(c) Other diseases of the heart (non-rheumatic)	Male	50	3	5	9	2	3	7	4	5	4	5	1	2
	Female	33	6	5	1	3	1		2	2	3	2	5	3
96 Aneurysm (heart and aorta excepted)	Male	7	1				2	1			1	1		1
	Female	5					2		1	1	1			
97 Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	Male	57	5	1	6	4	2	2	7	6	5	5	6	8
	Female	43	5	3	3	3	3	3	5	5	7	2	3	1
98 Gangrene	Male	4			1		1	1		1				
	Female	1					1							
99 Other diseases of the arteries	Male	12		1		2	1	1	1	2	2		1	1
	Female	8	2		1			1			3	1		

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
100 Diseases of the veins	Male	6			1			1		1		2	1	
	Female	7	1			1	2		1			1		1
101 Diseases of the lymphatic system	Male													
	Female													
102 High blood pressure (idiopathic)	Male	4	1			1				1	1			
	Female	4				1			1		1			1
103 Other diseases of the circulatory system	Male	1											1	
	Female	1									1			
	Total	**444**	**39**	**57**	**61**	**45**	**36**	**30**	**23**	**27**	**26**	**38**	**25**	**37**
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM	**Male**	**258**	**21**	**34**	**34**	**30**	**15**	**15**	**13**	**20**	**13**	**25**	**16**	**22**
	Female	**186**	**18**	**23**	**27**	**15**	**21**	**15**	**10**	**7**	**13**	**13**	**9**	**15**
104 Diseases of the nasal fossae and accessory sinuses	Male	1										1		
	Female													
105 Diseases of the larynx	Male	3		1									1	1
	Female	2			1			1						
106 Bronchitis — **Total**	**Male**	**16**		**2**	**3**	**2**		**1**			**1**	**1**	**2**	**4**
	Female	**13**		**3**	**1**	**1**	**1**	**2**			**1**	**2**	**2**	
(a) Acute	Male	7			3	2								2
	Female	5		2			1	1					1	
(b) Chronic	Male	8		2				1			1		2	2
	Female	7		1	1	1		1			1	1	1	
(c) Unspecified	Male	1										1		
	Female	1										1		
107 Bronchopneumonia	Male	129	14	19	20	18	7	9	8	7	7	6	6	8
	Female	87	8	12	9	6	9	9	6	5	5	7	4	7
108 Lobar pneumonia	Male	50	5	2	7	5	4	1	4	5	3	7	4	3
	Female	42	4	2	9	6	5	2	1	2	5	4	1	1
109 Pneumonia (unspecified)	Male	32	1	7	3	3	2	3		3	1	5	2	2
	Female	22	4	2	6	1	3		1		1		2	2
110 Pleurisy	Male	4								2		1	1	
	Female													
(a) Empyema	Male	2								1			1	
	Female													
(b) Others under this title	Male	2								1		1		
	Female													

111 Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	Male	6		1	1		1		1			1		1
	Female	8	1	1	1		1	1			1			2
(a) Haemorrhagic infarction and thrombosis of the lungs	Male	1					1							
	Female	2						1			1			
(b) Others under this title	Male	5		1	1				1			1		1
	Female	6	1	1	1		1							2
112 Asthma	Male	10		1		2	1			2	1	2		1
	Female	11	1	3		1	2		2					2
113 Pulmonary emphysema	Male	1								1				
	Female													
114 Other diseases of the respiratory system (tuberculosis excepted)	Male	6	1	1				1				1		2
	Female	1												1
(a) Silicosis	Male	1										1		
	Female													
(b) Other and unspecified forms of pneumoconioses	Male													
	Female													
(c) Gangrene of lung	Male													
	Female													
(d) Others under this title	Male	5	1	1				1						2
	Female	1												1
	Total	**376**	**26**	**33**	**38**	**42**	**31**	**32**	**34**	**42**	**29**	**24**	**26**	**19**
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM	**Male**	**234**	**15**	**24**	**28**	**24**	**16**	**21**	**20**	**28**	**19**	**16**	**12**	**11**
	Female	**142**	**11**	**9**	**10**	**18**	**13**	**11**	**14**	**14**	**10**	**8**	**14**	**8**
115 Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	Male	10		1			3		1	1	1		2	1
	Female	5			1		1		1	1			1	
(a) Diseases of the teeth and gums	Male	2									1		1	
	Female													
(b) Septic sore throat	Male	1		1										
	Female	3			1		1			1				
(c) Diseases of the pharynx and tonsils	Male	7					3		1	1			1	1
	Female	2							1				1	
(d) Others under this title	Male													
	Female													
116 Diseases of the oesophagus	Male	2							1		1			
	Female	4			1		1				1	1		
117 Ulcer of the stomach or duodenum	Male	44	3	2	5	2	6	3	4	6	2	6	2	3
	Female	7		1				1	1		1		1	2
(a) Stomach	Male	23	3	1	1	1	3	2	4	3		2	1	2
	Female	3		1				1						1
(b) Duodenum	Male	21		1	4	1	3	1		3	2	4	1	1
	Female	4							1		1		1	1
118 Other diseases of the stomach	Male	2				1								1
	Female													
119 Diarrhoea and enteritis (under 2 years of age) **Sub-total**	Male	47	3	3	7	10	2	7	4	5	4	1	1	
	Female	37	2	1	5	7	3	5	5	2	2	3	2	
(a) Diarrhoea and enteritis	Male	47	3	3	7	10	2	7	4	5	4	1	1	
	Female	37	2	1	5	7	3	5	5	2	2	3	2	

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

	CAUSES OF DEATH		Total	MONTHS											
				January	February	March	April	May	June	July	August	September	October	November	December
	(b) Ulceration of the intestines	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
		Female	...	...	...	...	...	...	...	...	...	...	...	...	...
120	Diarrhoea and enteritis (2 years of age and over)...Sub-total	Male	6	...	1	...	1	...	1	...	1	1	...	1	...
		Female	3	...	...	...	...	1	1	...	...	1	...	...	...
	(a) Diarrhoea and enteritis	Male	5	...	1	...	1	...	1	...	1	1	...	...	...
		Female	2	...	...	...	...	1	...	...	...	1	...	...	...
	(b) Ulceration of the intestines	Male	1	...	...	...	...	...	...	...	...	...	...	1	...
		Female	1	...	...	...	...	...	1	...	...	...	...	...	...
121	Appendicitis	Male	27	3	2	3	2	1	7	2	2	2	1	1	1
		Female	7	...	...	...	1	1	...	...	3	1	...	1	...
122	Hernia, intestinal obstruction	Male	33	3	5	6	4	1	3	1	2	3	3	1	1
		Female	24	1	1	1	1	1	2	4	2	2	2	4	3
	(a) Hernia	Male	11	2	1	1	3	...	...	1	...	1	2	...	...
		Female	9	...	1	...	...	...	1	2	1	1	...	3	...
	(b) Intestinal obstruction	Male	22	1	4	5	1	1	3	...	2	2	1	1	1
		Female	15	1	...	1	1	1	1	2	1	1	2	1	3
123	Other diseases of the intestines	Male	8	...	2	...	1	...	...	1	...	1	1	1	1
		Female	5	2	...	1	...	1	...	1	...	...	...	...	...
124	Cirrhosis of the liver	Male	25	1	3	3	3	2	...	2	3	2	2	2	2
		Female	10	1	...	...	2	1	1	...	...	...	1	1	2
	(a) With mention of alcoholism	Male	4	...	1	1	1	1	...	...	...	...	...	...	...
		Female	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Without mention of alcoholism	Male	21	1	2	2	2	1	...	2	3	2	2	2	2
		Female	10	1	...	...	3	1	1	...	...	...	1	1	2
125	Other diseases of the liver	Male	8	...	...	2	...	...	...	2	1	1	1	1	...
		Female	5	...	1	...	...	1	...	...	...	2	...	1	...
	(a) Acute yellow atrophy	Male	2	...	...	...	...	...	...	...	1	...	1	...	...
		Female	3	...	1	...	...	1	...	...	...	1	...	...	...
	(b) Others under this title	Male	6	...	...	2	...	...	...	2	...	1	...	1	...
		Female	2	...	...	...	...	...	...	...	...	1	...	1	...
126	Biliary calculi	Male	6	...	2	1	...	...	...	1	1	...	...	...	1
		Female	20	1	5	...	4	2	1	2	2	...	1	1	1
127	Other diseases of the gall-bladder and bile ducts	Male	5	1	2	...	...	...	...	...	2	...	...	...	...
		Female	9	2	...	...	1	2	...	...	3	...	...	1	...
128	Diseases of the pancreas	Male	10	...	1	1	...	1	...	1	4	1	1	...	...
		Female	3	2	...	...	1	...	...	...	...	...	...	...	...
129	Peritonitis without stated cause	Male	1	1	...	...	...	...	...	...	...	...	...	...	...
		Female	3	...	...	1	...	...	...	...	1	...	...	1	...

CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS	**Total**	**333**	**35**	**27**	**40**	**20**	**29**	**33**	**32**	**29**	**24**	**24**	**21**	**19**
	Male	**228**	**23**	**20**	**30**	**12**	**18**	**23**	**22**	**23**	**14**	**16**	**14**	**13**
	Female	**105**	**12**	**7**	**10**	**8**	**11**	**10**	**10**	**6**	**10**	**8**	**7**	**6**
130 Acute nephritis	Male	4	...	...	..	1	...	..	.	...	..	2	1	...
	Female	5	..	...	.	1	.	.	.	.	..	.	3	1
131 Chronic nephritis	Male	112	6	13	12	5	10	13	12	14	6	4	8	9
	Female	76	7	5	8	5	7	7	10	5	9	6	3	4
132 Nephritis unspecified (over 10 years of age)	Male	13	4	1	1	1	1	..	..	2	1	..	1	1
	Female	9	3	1	..	.	1	1	.	1	...	1	1	..
133 Other diseases of the kidneys and ureters	Male	12	3	1	2	.	.	3	..	2	...	1	.	..
	Female	3	..	...	1	1	1	...			..			..
134 Calculi of the urinary passages	Male	7	2	...	1	...	..	1		1	...	2		..
	Female	2	...	...	1	.	.	..	.	..	..	1		..
135 Diseases of the urinary bladder	Male	2	...	...	2	...	..	..	..	..	...	.		..
	Female	2	.	...	..	...		2	.	..	...	.		..
136 Diseases of the urethra, urinary abscess, etc.	Male	1	1	...	...	..	.	..	..	...	...	.		..
	Female	..	..	...	...	..	..	...	...	...	..	.		..
(a) Stricture of the urethra	Male	1	1	..	...	..	.	...	...	...	..	...		..
	Female	...	...	...	...	.	..	...	...	...	..	..		...
(b) Others under this title	Male	...	...	...	...	...	..	...	...	...	..	..	.	..
	Female	...	.	...	...	.	..	...	...	...	..	..	.	..
137 Diseases of the prostate	Male	76	7	5	12	5	7	6	10	4	7	7	4	2
138 Diseases of the male genital organs (non-venereal)	Male	1	...	...	...	...	...	...	...	...	..	.	..	1
139 Diseases of the female genital organs (non-venereal)	Female	8	2	1	...	1	2	...	..	...	1	..	.	1
(a) Ovaries, Fallopian tubes and parametria	Female	3	1	..	...	...	...	...	..	...	1	.	.	1
(b) Uterus	Female	5	1	1	...	1	2	...	...	.	...	..	...	..
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE	**Total**	**29**	**1**	**4**	**3**	**2**	**5**	**4**	**2**	**1**	**1**	**2**	**1**	**3**
140 Abortion with mention of infection	Female	3	...	..	...	...	.	1	2	..	.	...	...	..
(a) Spontaneous, therapeutic or of unspecified origin with mention of pyelitis	Female	...	..	...	...	..	..	...	..	...	..	..	...	...
(b) Spontaneous, therapeutic or of unspecified origin with mention of other infection	Female	...	...	...	...	...	...	..	.	..	..	...	...	...
(c) Self-induced	Female	2	...	...	...	...	...	..	2	..	...	.	.	...
(d) Induced by other person for non-therapeutic reasons	Female	1	...	...	...	...	..	1	.	.	..	...	.	.

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
141 Abortion without mention of infection	Female	1	...	...	...	...	1	...	...	...	...	...	...	...
(a) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock and toxaemia	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock but not toxaemia	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Spontaneous, therapeutic or of unspecified origin with mention of toxaemia, but not haemorrhage, trauma or shock	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Spontaneous, therapeutic or of unspecified origin without mention of haemorrhage, trauma or shock or toxaemia	Female	1	...	...	...	...	1	...	...	...	...	...	...	...
(e) Self-induced	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) Induced by other person for non-therapeutic reasons	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
142 Ectopic gestation	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) With mention of infection	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Without mention of infection	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
143 Haemorrhage of pregnancy, death prior to delivery	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Placenta praevia	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Premature separation of placenta	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Others under this title	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
144 Toxaemias of pregnancy, death prior to delivery....**Sub-total**	Female	3	...	...	...	1	1	...	...	...	...	...	...	1

	(a) Eclampsia of pregnancy	Female																
	(b) Albuminuria and nephritis of pregnancy	Female		2				1	1									
	(c) Acute yellow atrophy of liver	Female																
	(d) Others under this title	Female		1														1
145	Other diseases and accidents of pregnancy, death prior to delivery	Female		1		1												
	(a) With mention of infection	Female		1		1												
	(b) Without mention of infection	Female																
146	Haemorrhage of childbirth and the puerperium	Female		4					1	1				1			1	
	(a) Placenta praevia	Female		1										1				
	(b) Premature separation of placenta	Female																
	(c) Others under this title	Female		3					1	1							1	
147	Infection during childbirth and the puerperium	Female		7	1	1	2			1		1	1					
	(a) Puerperal pyelitis and pyelonephritis	Female																
	(b) General or local puerperal infection	Female		2		1						1						
	(c) Puerperal thrombophlebitis	Female																
	(d) Puerperal embolism and sudden death	Female		5	1		2			1			1					
148	Puerperal toxaemias, following delivery	Female		6		2			2					1			1	
	(a) Puerperal eclampsia	Female		5		2			2								1	
	(b) Puerperal albuminuria and nephritis	Female																
	(c) Acute yellow atrophy of liver	Female		1										1				
	(d) Others under this title	Female																
149	Other accidents of childbirth	Female		4			1	1		1						1		
	(a) Laceration, rupture or other trauma of pelvic organs and tissues	Female		2			1	1										
	(b) Other conditions of childbirth	Female		2						1						1		

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
150 Other and unspecified conditions of childbirth and the puerperal state	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Infection of breast during lactation	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Psychosis of the puerperal state	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Others under this title	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE	**Total**	6	1	2	1	...	...	...	1	...	...	...	1	...
	Male	4	...	2	...	...	...	...	1	...	...	...	1	...
	Female	2	1	...	1	...	...	...	...	...	...	...	...	...
151 Carbuncle and furuncle	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
152 Phlegmon and acute abscesses	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	1	...	...	...	...	...	...	...	...	...
153 Other diseases of the skin and cellular tissue	Male	4	...	2	...	...	...	...	1	...	...	...	1	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT	**Total**	1	...	...	1	...	...	...	...	...	...	...	...	...
	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	1	...	...	...	...	...	...	...	...	...
154 Osteomyelitis and periostitis	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
155 Other diseases of the bones (tuberculosis excepted)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
156 Diseases of the joints and other organs of movement	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	1	...	...	...	...	...	...	...	...	...
(a) Diseases of the joints (tuberculosis and rheumatism excepted)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Others under this title	Male	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	1	...	...	...	...	...	...	...	...	...

CLASS XIV.—CONGENITAL MALFORMATIONS	**Total**	**150**	**12**	**12**	**12**	**12**	**19**	**11**	**8**	**14**	**13**	**11**	**15**	**11**
	Male	**85**	**10**	**8**	**6**	**6**	**10**	**5**	**4**	**12**	**5**	**5**	**8**	**6**
	Female	**65**	**2**	**4**	**6**	**6**	**9**	**6**	**4**	**2**	**8**	**6**	**7**	**5**
157 Congenital malformations ..... **Total**	Male	85	10	8	6	6	10	5	4	12	5	5	8	6
	Female	65	2	4	6	6	9	6	4	2	8	6	7	5
(a) Congenital hydrocephalus	Male	12	1	2	1	....	1	1	..	3	1	..	..	2
	Female	13	....	1	1	....	1	1	..	1	1	2	3	2
(b) Spina bifida and meningocele	Male	5	....	....	....	....	....	1	..	2	..	1	..	1
	Female	9	....	....	2	2	1	1	..	..	1	1	1	..
(c) Anencephalus	Male	1	....	....	....	....	....	..	..	..	..	....	1	..
	Female	..	....	....	....	....	....	..	..	..	..	....	..	..
(d) Congenital malformations of the heart	Male	36	3	2	2	3	7	2	2	4	2	2	5	2
	Female	26	1	2	2	2	5	3	4	..	3	..	2	2
(e) Others under this title	Male	31	6	4	3	3	2	1	2	3	2	2	2	1
	Female	17	1	1	1	2	2	1	..	1	3	3	1	1
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	**Total**	**481**	**48**	**34**	**44**	**52**	**44**	**52**	**36**	**33**	**35**	**33**	**37**	**33**
	Male	**283**	**29**	**18**	**32**	**32**	**22**	**29**	**22**	**21**	**19**	**18**	**22**	**19**
	Female	**198**	**19**	**16**	**12**	**20**	**22**	**23**	**14**	**12**	**16**	**15**	**15**	**14**
158 Congenital debility	Male	6	....	1	....	1	1	....	....	2	....	....	....	1
	Female	3	....	....	1	....	....	2	....	....	....	....	....	....
159 Premature birth	Male	158	16	11	22	18	13	17	11	6	12	8	16	8
	Female	124	12	9	9	13	17	14	10	6	8	11	6	9
160 Injury at birth ..... **Total**	**Male**	**64**	**9**	**3**	**7**	**6**	**6**	**10**	**3**	**6**	**2**	**3**	**2**	**7**
	Female	**32**	**3**	**5**	....	**3**	....	**4**	**2**	**3**	**7**	....	**4**	**1**
(a) Intracranial or spinal haemorrhage	Male	36	5	3	2	3	4	7	1	3	1	1	1	5
	Female	14	....	1	....	2	....	1	..	2	4	....	3	1
(b) Other intracranial or spinal injuries	Male	1	....	....	....	....	1	....	..	....	....	....	....	..
	Female	1	1	....	....	....	....	....	..	....	....	....	....	..
(c) Others under this title	Male	27	4	....	5	3	1	3	2	3	1	2	1	2
	Female	17	2	4	....	1	....	3	2	1	3	....	1	..
161 Other diseases peculiar to the first year of life	Male	55	4	3	3	7	2	2	8	7	5	7	4	3
	Female	39	4	2	2	4	5	3	2	3	1	4	5	4
(a) Asphyxia (unspecified), atelectasis	Male	30	2	1	1	2	2	2	5	3	3	3	3	3
	Female	27	4	2	1	3	4	1	1	1	1	2	3	4
(b) Infection of the umbilicus, pemphigus and other infections	Male	4	....	....	1	1	....	....	....	1	1	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
(c) Other specified diseases peculiar to the first year of life	Male	21	2	2	1	4	....	....	3	3	1	4	1	....
	Female	12	....	....	1	1	1	2	1	2	....	2	2	..
CLASS XVI.—SENILITY	**Total**	**75**	**8**	**8**	**8**	**5**	**6**	**4**	**9**	**4**	**5**	**1**	**9**	**8**
	Male	**40**	**4**	**6**	**4**	**3**	**3**	**2**	**4**	**2**	**3**	....	**5**	**4**
	Female	**35**	**4**	**2**	**4**	**2**	**3**	**2**	**5**	**2**	**2**	**1**	**4**	**4**
162 Senility	Male	40	4	6	4	3	3	2	4	2	3	....	5	4
	Female	35	4	2	4	2	3	2	5	2	2	1	4	4
(a) With dementia	Male	3	....	....	....	....	....	1	2	....	....	....	....	....
	Female	3	....	....	....	....	1	....	..	1	....	....	1	..
(b) Without dementia	Male	37	4	6	4	3	3	1	2	2	3	....	5	4
	Female	32	4	2	4	2	2	2	5	1	2	1	3	4

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS	**Total**	677	35	45	45	59	67	59	55	67	55	74	46	70
	Male	485	23	26	30	39	55	49	39	51	42	55	31	45
	Female	192	12	19	15	20	12	10	16	16	13	19	15	25
163, 164 Suicides **Total**	**Male**	62	6	6	3	8	6	5	5	5	4	3	4	7
	Female	22	....	2	2	3	....	2	....	1	....	8	3	1
163 Suicide by poisoning	Male	10	1	....	....	2	1	1	2	....	1	....	1	1
	Female	8	....	2	....	1	....	1	....	....	....	3	1	....
(a) By corrosive substances, solid and liquid poisonings	Male	9	1	....	....	2	1	1	2	....	....	....	1	1
	Female	8	....	2	....	1	....	1	....	....	....	3	1	....
(b) By poisonous gas	Male	1	....	....	....	....	....	....	....	....	1	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
164 Suicide by other means	Male	52	5	6	3	6	5	4	3	5	3	3	3	6
	Female	14	....	....	2	2	....	1	....	1	....	5	2	1
(a) By hanging or strangulation	Male	9	....	....	2	1	2	....	1	1	....	....	....	2
	Female	2	....	....	....	1	....	....	....	....	....	1	....	....
(b) By drowning	Male	5	....	....	1	....	1	3	....	....	....	....	....	....
	Female	5	....	....	....	....	....	....	....	1	....	3	....	1
(c) By firearms or explosives	Male	30	5	5	....	3	2	....	2	3	2	2	2	4
	Female	3	....	....	....	1	....	1	....	....	....	....	1	....
(d) By cutting or piercing instruments	Male	5	....	1	....	2	....	1	....	1	....	....	....	....
	Female	2	....	....	1	....	....	....	....	....	....	1	....	....
(e) By jumping from high places	Male	2	....	....	....	....	....	....	....	....	....	1	1	....
	Female	2	....	....	1	....	....	....	....	....	....	....	1	....
(f) By crushing	Male	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
(g) By other or unspecified means	Male	1	....	....	....	....	....	....	....	....	1	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
166-168 Homicides	Male	5	....	1	....	1	1	....	1	....	....	....	1	....
	Female	5	....	2	....	....	....	....	....	1	....	....	1	1
166 Homicide by firearms	Male	2	....	1	....	....	1	....	....	....	....	....	....	....
	Female	4	....	2	....	....	....	....	....	....	....	....	1	1
167 Homicide by cutting or piercing instruments	Male	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
168 Homicide by other or unspecified means	Male	3	....	....	....	1	....	....	1	....	....	....	1	....
	Female	1	....	....	....	....	....	....	....	1	....	....	....	....
169-195 Accidental deaths	Male	417	17	19	27	29	48	44	33	46	38	52	26	38
	Female	165	12	15	13	17	12	8	16	14	13	11	11	23
169 Railway accidents (excluding motor vehicles)	Male	20	2	3	3	1	2	1	1	1	3	1	....	2
	Female	4	....	1	....	....	....	....	....	1	....	2	....	....

170 Motor vehicle accidents	Male	103	4	2	2	6	10	6	9	21	10	19	9	5
	Female	26		1	1	2	2		4	4	1	1	5	5
(a) Collisions with trains	Male	10								1	1	4	3	1
	Female	3							1				1	1
(b) Collisions with street-cars	Male													
	Female													
(c) Automobile accidents (excluding trains or street-cars)	Male	92	4	2	2	6	10	6	9	19	9	15	6	4
	Female	23		1	1	2	2		3	4	1	1	4	4
(d) Motorcycle accidents (excluding automobiles)	Male	1								1				
	Female													
171 Street-car and other road transport accidents	Male	4			1				1	1				1
	Female	3	1			2								
(a) Street-car accidents (excluding trains and motor vehicles)	Male													
	Female	1	1											
(b) Others under this title	Male	4			1				1	1				1
	Female	2				2								
172 Water transport accidents	Male	18				1	5	7				5		
	Female	2					1		1					
173 Air transport accidents	Male	10					4		1					
	Female													
174 Accidents in mines and quarries	Male	14			2		1	3		2		3	2	1
	Female													
175 Agricultural and forestry accidents	Male	40	2	3	2	1	6	3	4	4	5	7		3
	Female													
(a) Accidents involving agricultural machinery and vehicles	Male	15		1	1	1	1	3	1	3	1	3		
	Female													
(b) Injury by animals, in agriculture	Male	10					3		1	1	4	1		
	Female													
(c) Other agricultural accidents	Male	5					2		1			2		
	Female													
(d) Accidents involving forestry machinery and vehicles	Male													
	Female													
(e) Other forestry accidents	Male	10	2	2	1				1			1		3
	Female													
176 Other accidents involving machinery	Male	11			4	1					2	1		3
	Female	4			1				1		2			
177 Food poisoning	Male													
	Female													
178 Accidental absorption of poisonous gas	Male	11			2	1	1			1	2			4
	Female	7							1		1	2		3
(a) Coal and illuminating gas	Male	2												2
	Female	3										1		2
(b) Motor vehicle exhaust gas	Male	3				1	1							1
	Female	1												1
(c) Other carbon-monoxide gas	Male	2												1
	Female	3							1		1	1		
(d) Other poisonous gases	Male	4			2					1	1			
	Female													
179 Acute accidental poisoning by solids or liquids	Male	4	1		1					1		1		
	Female	2				1			1					

TABLE 18.—CAUSES OF DEATH BY SEX AND MONTH OF DEATH IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	MONTHS											
			January	February	March	April	May	June	July	August	September	October	November	December
180 Conflagration	Male	14		2	1	1			2			2	1	5
	Female	18	5	1	2	2	1		1		1		2	3
181 Accidental burns (conflagration excepted)	Male	10			1	2		1	1	1	1	1	1	1
	Female	6		1	1		1	1			1			1
182 Accidental mechanical suffocation	Male	8		1		1				1	4			1
	Female	10		1	1	1	2			1	1	1		2
183 Accidental drowning	Male	44				5	6	18	6	3	1	3	1	1
	Female	9				2		1	2	2	2			
184 Accidental injury by firearms	Male	14	1		1	2		1	1		3	1	3	1
	Female	3					1					1		1
185 Accidental injury by cutting or piercing instruments	Male													
	Female													
186 Accidental injury by fall or crushing	Male	57	7	6	5	5	9	2	3	6	2	6	1	5
	Female	50	5	5	4	5	4	5	4	5	3	4	3	3
(a) Accidental injury by fall	Male	44	5	6	4	4	7	1	3	3	2	4	1	4
	Female	48	5	5	4	3	4	5	4	5	3	4	3	3
(b) Accidental injury by crushing	Male	13	2		1	1	2	1		3		2		1
	Female	2				2								
187 Cataclysm	Male	2					2							
	Female													
188 Injury by animals	Male	6					1		1	1	1		2	
	Female													
189 Hunger or thirst	Male													
	Female	1		1										
190 Excessive cold	Male	8		2	2						1		1	2
	Female	4			2									2
191 Excessive heat	Male													
	Female													
192 Lightning	Male	1				1								
	Female													
193 Accidents due to electric currents	Male	3						1	1			1		
	Female													
194 Attack by venomous animals (non-occupational)	Male	1								1				
	Female													
195 Other accidents **Total**	**Male**	**14**				**1**	**1**	**1**	**2**	**2**	**3**		**3**	**1**
	Female	**16**	**1**	**4**	**1**	**2**		**1**	**1**	**1**	**1**		**1**	**3**
(a) Sequelae of preventive immunization, inoculation or vaccination	Male													
	Female													

(b) Other accidents due to medical or surgical intervention	Male	1	..	....	..	..	..	1	.	.	.	.	.	.
	Female	..	....	....	.	....	..	..	.	.	.	.	.	.
(c) Lack of care of the new-born	Male	..	....	....	.	.	..	..	..	..	..	..	.	.
	Female	.	....	....	.	.	..	..	.	.	.	.	.	.
(d) Obstruction, suffocation or puncture by ingested objects	Male	6	..	..	.	....	..	.	1	1	1	.	2	1
	Female	7	1	1	.	1	..	1	1	..	.	.	1	1
(e) Other and unspecified objects	Male	7	....	..	..	1	1	.	1	1	2	....	1	.
	Female	9	....	3	1	1	..	.	.	1	1	..	..	2
198 Legal executions	Male	1	....	....	....	1	..	..	..	..	....	..	..	.
	Female	....	....	....	....	....	..	..	..	..	....	..	..	....
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH	**Total**	27	....	2	2	3	2	1	2	3	3	2	2	5
	Male	22	....	1	2	3	2	1	2	1	2	2	1	5
	Female	5	....	1	....	....	..	....	....	2	1	.	1	....
199 Sudden death	Male	1	....	....	....	....	..	....	1	....	....	.	.	.
	Female	1	....	..	....	....	..	....	..	1	....	..	..	.
200 Ill-defined and unknown causes ... **Sub-total**	Male	21	..	1	2	3	2	1	1	1	2	2	1	5
	Female	4	..	1	....	..	..	....	....	1	1	..	1	.
(a) Ill-defined	Male	14	....	1	....	3	1	....	1	1	1	2	..	4
	Female	2	....	....	....	....	..	..	....	1	.	.	1	....
(b) Found dead	Male	1	....	....	....	..	..	1	....	....	..	..	....	..
	Female	....	....	....	....	....	..	....	....	....	....	....	....	..
(c) Unknown or unspecified causes	Male	6	....	....	2	....	1	....	..	....	1	..	1	1
	Female	2	....	1	....	....	..	....	....	....	1	....	....	....

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Accidental absorption of poisonous gas	Male	14	..	....	3	1	1	....	....	1	2	1	....	5
	Female	15	4	....	2	....	..	..	1	..	1	2	..	5
Accidental burns	Male	26	....	3	1	3	2	2	3	1	1	3	2	5
	Female	15	....	2	1	2	2	1	1	..	2	....	2	2
Accidental mechanical suffocation	Male	10	....	1	..	2	..	....	....	2	4	..	.	1
	Female	10	....	1	1	1	2	....	..	1	1	1	..	2
Accidental drowning	Male	67	..	....	1	6	13	25	8	3	1	8	1	1
	Female	12	....	..	....	3	1	1	3	2	2	....	....	.
Accidental injury by cutting or piercing instruments	Male	4	....	1	....	....	....	....	2	1	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....
Accidental injury by fall	Male	56	6	6	5	6	10	1	3	5	4	4	1	5
	Female	49	5	5	4	4	4	5	4	5	3	4	3	3
Accidental injury by crushing	Male	186	9	6	13	7	20	13	11	28	18	31	13	17
	Female	37	1	2	2	4	2	.	5	5	3	3	5	5
Accidents due to electric currents	Male	3	....	....	..	....	....	1	1	....	....	1	..	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	.

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948

CAUSES OF DEATH		Total	AGES																								
			Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
DEATHS—ALL CAUSES	**Total**	**1038**	**139**	**7**	**5**	**1**	**5**	**6**	**5**	**7**	**11**	**22**	**21**	**17**	**30**	**30**	**54**	**78**	**109**	**120**	**116**	**116**	**62**	**52**	**18**	**7**	....	....
	Male	**627**	**87**	**4**	**3**	**1**	**2**	**4**	**4**	**5**	**7**	**12**	**11**	**10**	**21**	**13**	**31**	**55**	**74**	**68**	**76**	**69**	**36**	**23**	**7**	**4**	....	....
	Female	**411**	**52**	**3**	**2**	....	**3**	**2**	**1**	**2**	**4**	**10**	**10**	**7**	**9**	**17**	**23**	**23**	**35**	**52**	**40**	**47**	**26**	**29**	**11**	**3**	....	....
CLASS I.—INFECTIOUS AND PARASITIC DISEASES	**Total**	**59**	**2**	**1**	**1**	....	....	**1**	**1**	**3**	**3**	**10**	**5**	**1**	**3**	....	**3**	**7**	**4**	**7**	**3**	**2**	**1**	**1**	....	....	....	....
	Male	**38**	**1**	....	**1**	....	....	....	**1**	**2**	**2**	**4**	**1**	**1**	**2**	....	**3**	**7**	**4**	**5**	**1**	**2**	**1**	....	....	....	....	....
	Female	**21**	**1**	**1**	....	....	....	**1**	....	**1**	**1**	**6**	**4**	....	**1**	....	....	....	....	**2**	**2**	....	....	**1**	....	....	....	....
1 Typhoid fever	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2 Paratyphoid fever	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5 Undulant fever	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6 Cerebrospinal meningitis	Male	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8 Scarlet fever	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9 Whooping-cough	Male	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10 Diphtheria	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11 Erysipelas	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12 Tetanus	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13-22 Tuberculosis **Total**	**Male**	**18**	....	....	....	....	....	....	....	**1**	....	**3**	**1**	....	....	....	**2**	**5**	**3**	**1**	....	**2**	....	....	....	....	....	....
	Female	**16**	....	**1**	....	....	....	....	....	**1**	**1**	**5**	**4**	....	**1**	....	....	....	....	**2**	**1**	....	....	....	....	....	....	....
13 Tuberculosis of the respiratory system	Male	14	....	....	....	....	....	....	....	....	....	**2**	**1**	....	....	....	**2**	**4**	**3**	....	....	**2**	....	....	....	....	....	....
	Female	12	....	....	....	....	....	....	....	....	**1**	**5**	**2**	....	**1**	....	....	....	....	**2**	**1**	....	....	....	....	....	....	....
(a) With mention of occupational diseases of lungs	Male	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	**1**	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Without mention of occupational diseases of lungs	Male	13	....	....	....	....	....	....	....	....	....	**2**	**1**	....	....	....	**2**	**3**	**3**	....	....	**2**	....	....	....	....	....	....
	Female	10	....	....	....	....	....	....	....	....	**1**	**4**	**2**	....	**1**	....	....	....	....	**1**	**1**	....	....	....	....	....	....	....
(c) Unspecified site	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	**1**	....	....	....	....	....	....	....	....

(d) With mention of dementia praecox	Male																											
	Female	1										1																
14 Tuberculosis of the meninges and central nervous system	Male																											
	Female	1								1																		
15 Tuberculosis of the intestines and peritoneum	FMale	1																		1								
	Female	1		1																								
16 Tuberculosis of the vertebral column	Male																											
	Female	1											1															
20 Tuberculosis of the genito-urinary system	Male	1																1										
	Female																											
22 Disseminated tuberculosis	Male	2								1		1																
	Female	1											1															
(a) Acute generalized miliary	Male																											
	Female																											
(b) Other and unspecified generalized	Male	2								1		1																
	Female	1											1															
27 Dysentery	Male	1																1										
	Female	1	1																									
30 Syphilis **Total**	**Total**	8													2				1	3	1		1					
	Female	1																			1							
(a) Locomotor ataxia (tabes dorsalis)	Male	1																	1									
	Female																											
(b) General paralysis of the insane	Male	1																			1							
	Female																											
(c) Other syphilis of the central nervous system	Male	1													1													
	Female																											
(d) Others under this title	Male	5													1					3			1					
	Female	1																			1							
33 Influenza **Total**	Male																											
	Female	1										1																
(a) With resporatory complications	Male																											
	Female	1										1																
(b) Without respiratory complications	Male																											
	Female																											
34 Smallpox	Male																											
	Female																											
35 Measles	Male																											
	Female																											
36 Acute poliomyelitis and polioencephalitis	Male	6							1	1	2	1		1														
	Female																											
37 Acute infectious encephalitis	Male																											
	Female																											
43 Mycoses	Male	1															1											
	Female																											
44 Other infections and parasitic diseases	Male	2																1		1								
	Female	1																						1				
(a) Other venereal diseases	Male																											
	Female																											
(b) Lymphogranulomatosis	Male	2																1		1								
	Female																											

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(c) Mumps	Male																											
	Female	1																						1				
(d) Others under this title	Male																											
	Female																											
	Total	**169**					**1**	**2**				**2**	**3**	**3**	**5**	**12**	**19**	**21**	**24**	**25**	**25**	**16**	**6**	**3**	**1**	**1**		
CLASS II.—CANCER AND OTHER TUMOURS	**Male**	**89**						**1**				**1**	**2**	**3**	**3**	**5**	**8**	**11**	**13**	**10**	**17**	**10**	**3**	**1**	**1**			
	Female	**80**					**1**	**1**				**1**	**1**		**2**	**7**	**11**	**10**	**11**	**15**	**8**	**6**	**3**	**2**		**1**		
45-55 Cancer and other malignant tumours **Total**	**Male**	**88**						**1**				**1**	**2**	**3**	**3**	**5**	**8**	**11**	**12**	**10**	**17**	**10**	**3**	**1**	**1**			
	Female	**79**					**1**	**1**					**1**		**2**	**7**	**11**	**10**	**11**	**15**	**8**	**6**	**3**	**2**		**1**		
45 Cancer of the buccal cavity and pharynx	Male	3																	1	1	1							
	Female	1																		1								
46 Cancer of the digestive organs and peritoneum	Male	42													2	1	4	5	8	6	10	3	2	1				
	Female	26														3	4	1	4	8	3	2		1				
(a) Cancer of the oesophagus	Male	42															1					1						
	Female																											
(b) Of the stomach	Male	19													1		3	2	2	2	6	2		1				
	Female	7																		4	1	2						
(c) Of the duodenum	Male																											
	Female																											
(d) Of the rectum and anus	Male	4																1	1		2							
	Female	4															1		1	2								
(e) Of the intestines	Male	8													1			2	4	1								
	Female	7														1		1	2		2			1				
(f) Of the liver and biliary passages	Male	2																			1		1					
	Female	1														1												
(g) Of the pancreas	Male	7														1			1	3	1		1					
	Female	3															1		1	1								
(h) Of the mesentery and peritoneum	Male																											
	Female	3														1	2											
(m) Other and unspecified sites	Male																											
	Female	1																		1								
47 Cancer of the respiratory system	Male	18											1		1	3	1	4	1	2	3	2						
	Female	5															2				2		1					
(a) Of the larynx	Male	4											1			3		1	1			1						
	Female																											
(b) Of the lung	Male	6													1			2			2	1						
	Female	4															2				1		1					

(c) Of the mediastinum and other sites	Male	8															1			3		1			2	1									
	Female	1																								1									
48 Cancer of the uterus	Female	8															1		1	1	2	2													
(a) Of the cervix	Female	7															1		1		2	2					1								
(b) Of other and unspecified sites	Female	1																		1															
49 Cancer of other female organs	Female	3																			1				2										
50 Cancer of the breast	Male																																		
	Female	21																		1	2	4	3	4	2	2	1	1		1					
51 Cancer of the male genital organs	Male	8																1					1	1	2	2			1						
52 Cancer of the urinary organs	Male	4																		1						1	1								
	Female	4																				3				1									
(a) Of the kidney	Male	2																		1							1								
	Female	4																				3				1									
(b) Of the bladder	Male	2																								2									
	Female																																		
(c) Of other and unspecified sites	Male																																		
	Female																																		
53 Cancer of the skin	Male	2															1									1									
	Female	2																							1		1								
54 Cancer of the brain	Male	2																			1	1													
	Female	5					1	1											1	1			1												
55 Cancer of other and unspecified organs	Male	9						1				1			2						2	1	1			1									
	Female	4																		1			3												
56 Non-malignant tumours	Male																																		
	Female																																		
57 Tumours of undetermined nature	Male	1																					1												
	Female	1										1																							
(a) Of the ovary	Female																																		
(b) Of the uterus	Female																																		
(c) Of other female genital organs	Female																																		
(d) Of the brain and other parts of the central nervous system	Male																																		
	Female	1										1																							
(e) Of other and unspecified organs	Male	1																					1												
	Female																																		
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES	**Total**	32			1								1	1	1		1	3	4	6	7	6		1											
	Male	15			1										1		1	2	1	1	5	3													
	Female	17											1	1				1	3	5	2	3		1											
58 Acute rheumatic fever	Male																																		
	Female																																		

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
59 Chronic rheumatism and other chronic diseases	Male	1																		1								
	Female	1																				1						
61 Diabetes mellitus	Male	9															1	2	1		4	1						
	Female	13												1					3	5	1	2		1				
62 Diseases of the pituitary gland	Male	1													1													
	Female																											
63 Diseases of the thyroid and parathyroid glands **Total**	Male	3																			1	2						
	Female	2																1			1							
(a) Simple goitre	Male	1																				1						
	Female	1																1										
(b) Exophthalmic goitre	Male	2																			1	1						
	Female	1																			1							
(c) Myxoedema and cretinism	Male																											
	Female																											
(d) Others under this title	Male																											
	Female																											
64 Diseases of the thymus gland	Male																											
	Female																											
65 Diseases of the adrenal glands (Addison's disease)	Male	1			1																							
	Female																											
66 Other general diseases	Male																											
	Female	1											1															
(a) Osteomalacia	Male																											
	Female																											
(b) Others under this title	Male																											
	Female	1											1															
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	**Total**	8										1		1		2		1		2		1						
	Male	4										1		1				1		1								
	Female	4														2					1							
72 Haemorrhagic conditions	Male																											
	Female																											
73 Anaemies	Male																											
	Female	2																		1		1						

(a) Pernicious anaemia	Male																												
	Female	2																			1		1						
(b) Others under this title	Male																												
	Female																												
74 Leukaemias and aleukaemias	Male	4										1		1				1			1								
	Female	2														2													
(a) Leukaemias	Male	3										1						1			1								
	Female	2														2													
(b) Aleukaemias (Hodgkin's disease excepted)	Male	1												1															
	Female																												
	Total	**1**													**1**														
CLASS V.—CHRONIC POISONING AND INTOXICATION	**Male**	**1**													**1**														
	Female																												
77 Alcoholism	Male	1													1														
	Female																												
(a) Acute alcoholism	Male	1													1														
	Female																												
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	**Total**	**116**	**2**	**1**		**1**	**1**			**1**			**2**	**1**	**1**	**4**	**3**	**4**	**7**	**11**	**22**	**25**	**17**	**9**	**4**				
	Male	**59**		**1**		**1**				**1**			**2**			**2**	**1**		**7**	**7**	**13**	**12**	**8**	**3**	**1**				
	Female	**58**	**2**				**1**							**1**	**1**	**2**	**2**	**4**		**4**	**9**	**13**	**9**	**6**	**3**				
80 Encephalities (non-epidemic)	Male	2											**1**										**1**						
	Female																												
(a) Intracranial abscess	Male	2											**1**										**1**						
	Female																												
(b) Others under this title	Male																												
	Female																												
81 Meningitis (non-meningococcal)	Male																												
	Female	1												1															
(a) Simple meningitis	Male																												
	Female	1												1															
(b) Acute cerebrospinal meningitis	Male																												
	Female																												
82 Diseases of the medulla and spinal cord	Male	2		1																	1								
	Female																												
83 Intracranial lesions of vascular origin	Male	49											**1**			1	1		7	7	12	9	7	3	1				
	Female	50														2	1	4		4	9	13	8	6	3				
(a) Cerebral haemorrhage or effusion	Male	16											**1**			1			5	3	1	2	2	1					
	Female	24														1		3			5	5	5	3	2				
(b) Cerebral embolism and thrombosis	Male	6																		1	1	2	2						
	Female	4															1				1	2							
(c) Cerebral softening	Male																												
	Female	1																							1				
(d) Hemiplegia and other paralysis of unspecified origin	Male																												
	Female																												

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(e) With mention of arteriosclerosis	Male	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	3	10	5	3	2	1	...	...	...
	Female	21	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	4	3	6	3	3	...	...	...	...
84 Mental disorders and deficiency (general paralysis of the insane excepted)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Schizophrenia (dementia praecox)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Others under this title	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
85 Epilepsy	Male	3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
	Female	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
86 Convulsions (under 5 years of age)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
87 Other diseases of the nervous system	Male	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
	Female	3	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...
(a) Chorea	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Neuritis	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Paralysis agitans	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Disseminated sclerosis	Male	2	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	1	...	...	...	...	...	...
	Female	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
(e) Others under this title	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
88 Diseases of organs of vision	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
89 Diseases of the ear and of the mastoid process	Male	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Otitis and other diseases of the ear	Male	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Diseases of the mastoid process	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM	**Total**	**320**	...	...	...	...	...	...	...	...	**1**	**1**	**5**	**3**	**9**	**9**	**17**	**28**	**48**	**54**	**43**	**47**	**23**	**22**	**6**	**4**	...	...
	Male	**210**	...	...	...	...	...	...	...	...	**1**	...	**3**	**1**	**6**	**5**	**11**	**24**	**32**	**36**	**30**	**30**	**13**	**11**	**4**	**3**	...	...
	Female	**110**	...	...	...	...	...	...	...	...	...	**1**	**2**	**2**	**3**	**4**	**6**	**4**	**16**	**18**	**13**	**17**	**10**	**11**	**2**	**1**	...	...

90-95	Diseases of the heart ..... Total	Male	194										1		3	1	6	4	11	24	30	32	27	29	10	9	4	3						
		Female	100												2	2	2	4	6	4	16	17	12	15	7	10	2	1						
90	Pericarditis (acute rheumatic excluded)	Male																																
		Female																																
	(a) Chronic rheumatic pericarditis	Male																																
		Female																																
	(b) Others under this title	Male																																
		Female																																
91	Acute endocarditis (non-rheumatic)	Male																																
		Female																																
	(a) Bacterial endocarditis (acute, subacute or unspecified)	Male																																
		Female																																
	(b) Other acute or subacute endocarditis	Male																																
		Female																																
	(c) Endocarditis (not specified under 45 years)	Male																																
		Female																																
92	Chronic affections of the valves and endocardium	Male	15														4		1	2	3	1	1	1				2						
		Female	8												1				1	1	1	2		1	1									
	(a) Specified valvular diseases (rheumatic)	Male	8														3		1	2	1			1										
		Female	8												1				1	1	1	2		1	1									
	(b) Other specified valvular diseases (non-rheumatic)	Male	7														1				2	1	1					2						
		Female																																
	(c) Unspecified valvular lesions and endocarditis	Male																																
		Female																																
93	Diseases of the myocardium	Male	48												1			3		5	7	8	7	8	3	5	1							
		Female	44												1		1	1		1	5	5	10	6	4	9	1							
	(a) Acute myocarditis	Male																																
		Female																																
	(b) Myocarditis (not specified under 45 years)	Male																																
		Female																																
	(c) Chronic myocarditis and myocardial degeneration (rheumatic)	Male	3												1			1			1													
		Female	4														1				1			1		1								
	(d) Chronic myocarditis (non-rheumatic)	Male	42															1		4	6	7	7	8	3	5	1							
		Female	38												1					1	4	5	10	5	4	7	1							
	(e) Other myocarditis (not specified)	Male	3															1		1		1												
		Female	2															1								1								
94	Diseases of the coronary arteries and angina pectoris	Male	122												1	1	2	1	9	16				1		1						1	1	
		Female	39													2	1	2	5	2	19	21	19	18	7	4	3	1						
	(a) Diseases of the coronary arteries	Male	122												1	1	2	1	9	16	10	9	1	6	1									
		Female	39													2	1	2	5	2	19	21	19	18	7	4	3	1						
	(b) Angina pectoris	Male																			10	9	1	6	1									
		Female																																
95	Other diseases of the heart	Male	9										1		1				1	1														
		Female	9															1			1	2		2										
	(a) Functional diseases of the heart (no organic lesion)	Male	1										1									1	1	2	1	1	1	1						
		Female	1																															

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	Ages																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not Stated
(b) Other diseases of the heart (rheumatic)	Male	1											1									1						
	Female	1																										
(c) Other diseases of the heart (non-rheumatic)	Male	7															1	1		1								
	Female	7														1			1	2		2						
96 Aneurysm (heart and aorta excepted)	Male	3																		1		1	1					
	Female	2																		1				1				
97 Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	Male	8																	1	2	1		2	2				
	Female	5																			1	1	3					
98 Gangrene	Male	1																			1							
	Female																											
99 Other diseases of the arteries	Male	1																	1									
	Female	1														1												
100 Diseases of the veins	Male	1																		1								
	Female																											
101 Diseases of the lymphatic system	Male																											
	Female																											
102 High blood pressure (idiopathic)	Male	2														1					1							
	Female	2													1							1						
103 Other diseases of the circulatory system	Male																											
	Female																											
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM	**Total**	59	20	2	1		1	1							1		2	1	2	3	6	6	5	3	4	2		
	Male	34	14	1				1									1		2	2	3	4	3	3				
	Female	25	6	1	1		1								1		1	1		1	3	2	2		4	1		
104 Diseases of the nasal fossae and accessory sinuses	Male																											
	Female																											
105 Diseases of the larynx	Male																											
	Female																											
106 Bronchitis	Male	2	1	1																								
	Female																											
(a) Acute	Male	2	1	1																								
	Female																											
(b) Chronic	Male																											
	Female																											
(c) Unspecified	Male																											
	Female																											
107 Bronchopneumonia	Male	20	10														1		1		1	3	1	3				
	Female	16	6	1	1												1			1	1	1	2		2			

108 Lobar pneumonia	Male	1																				1							
	Female	3					1								1											1			
109 Pneumonia (unspecified)	Male	6	3					1																2					
	Female	2																								1	1		
110 Pleurisy	Male	1																				1							
	Female																												
(a) Empyema	Male	1																				1							
	Female																												
(b) Others under this title	Male																												
	Female																												
111 Haemorrhagic infarction, congestion, oedema and thrombosis	Male																												
	Female	1																				1							
(a) Haemorrhagic infarction and thrombosis of the lungs	Male																												
	Female																												
(b) Others under this title	Male																												
	Female	1																				1							
112 Asthma	Male	2																		1			1						
	Female	2																1					1						
113 Pulmonary emphysema	Male	1																			1								
	Female																												
114 Other diseases of the respiratory system (tuberculosis excepted)	Male	1																			1								
	Female	1																				1							
(a) Silicosis	Male																												
	Female																												
(b) Other and unspecified forms of pneumoconioses	Male																												
	Female																												
(c) Gangrene of lung	Male																												
	Female																												
(d) Others under this title	Male	1																			1								
	Female	1																				1							
	Total	**63**	**19**	**1**				**1**			**1**	**1**	**1**	**1**	**2**		**5**	**7**	**6**	**1**	**3**	**7**	**4**	**3**					
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM	**Male**	**40**	**12**					**1**				**1**			**2**		**4**	**7**	**4**		**2**	**3**	**3**	**1**					
	Female	**23**	**7**	**1**							**1**		**1**	**1**			**1**		**2**	**1**	**1**	**4**	**1**	**2**					
115 Diseases of the buccal cavity and of the pharynx and tonsils	Male	1													1														
	Female	1																											
(a) Diseases of the teeth and gums	Male																												
	Female																												
(b) Septic sore throat	Male																												
	Female															1													
(c) Diseases of the pharynx and tonsils	Male	1													1														
	Female	1									1																		
116 Diseases of the oesophagus	Male	1																	1										
	Female	1															1												

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
117 Ulcer of the stomach or duodenum	Male	9													1		1	3	1			2	1					
	Female	3												1					1			1						
(a) Stomach	Male	3																2					1					
	Female	1																	1									
(b) Duodenum	Male	6													1		1	1	1			1	1					
	Female	2												1								1						
118 Other diseases of the stomach	Male																											
	Female																											
119 Diarrhoea and enteritis (under 2 years of age)	Male	10	10																									
	Female	7	6	1																								
(a) Diarrhoea and enteritis	Male	10	10																									
	Female	7	6	1																								
(b) Ulceration of the intestines	Male																											
	Female																											
120 Diarrhoea and enteritis (2 years of age and over)	Male	1						1																				
	Female																											
(a) Diarrhoea and enteritis	Male	1						1																				
	Female																											
(b) Ulceration of the intestines	Male																											
	Female																											
121 Appendicitis	Male	1																					1					
	Female	1																				1						
122 Hernia, intestinal obstruction	Male	2																1				1						
	Female	2																				1		1				
(a) Hernia	Male																											
	Female	1																				1						
(b) Intestinal obstruction	Male	2																				1						
	Female	1																1						1				
123 Other diseases of the intestines	Male	1																										
	Female	1										1									1							
124 Cirrhosis of the liver	Male	6																	1		1		1					
	Female	1															1	2		1								
(a) With mention of alcoholism	Male																											
	Female																											
(b) Without mention of alcoholism	Male	6																	1		1		1					
	Female	1															1	2		1								

125 Other diseases of the liver	Male	1																	1										
	Female	1												1															
(a) Acute yellow atrophy	Male																												
	Female	1												1															
(b) Others under this title	Male	1																	1										
	Female																												
126 Biliary calculi	Male	2																1					1						
	Female	1																							1				
127 Other diseases of the gall-bladder and bile ducts	Male	1																								1			
	Female	3																		1			1			1			
128 Diseases of the pancreas	Male	4	2															1		1									
	Female	1	1																										
129 Peritonitis without stated cause	Male																												
	Female																												
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS	**Total**	**43**								**1**	**1**	**2**	**1**	**1**	**2**		**1**	**3**	**9**	**5**	**4**	**5**	**4**	**3**		**1**			
	Male	**31**								**1**		**1**	**1**		**2**			**1**	**1**	**3**	**3**	**5**	**4**	**2**		**1**			
	Female	**12**									**1**	**1**		**1**			**1**	**2**	**2**	**2**	**1**			**1**					
130 Acute nephritis	Male																												
	Female	1									1																		
131 Chronic nephritis	Male	10								1			1		2			1	3		1	1							
	Female	8										1		1			1	2	1	1	1								
132 Nephritis unspecified (over 10 years of age)	Male	4																	1	1	2								
	Female	2																	1	1									
133 Other diseases of the kidneys and ureters	Male	3										1										2							
	Female	1																						1					
134 Calculi of the urinary passages	Male	3																	3										
	Female																												
135 Diseases of the urinary bladder	Male																												
	Female																												
136 Diseases of the urethra, urinary abscess, etc.	Male																												
	Female																												
137 Diseases of the prostate	Male	10																		2		2	4	2					
138 Diseases of the male genital organs (non-venereal)	Male	1																								1			
139 Diseases of the female genital organs (non-venereal)	Female																												
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE	**Total**	**2**								**1**	**1**																		
140 Abortion with mention of infection	Female	2								1	1																		
(a) Spontaneous, therapeutic or of unspecified origin with mention of pyelitis	Female																												
(b) Spontaneous, therapeutic or of unspecified origin with mention of other infection	Female																												

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 yeras	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(c) Self-induced	Female	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Induced by other person for non-therapeutic reasons	Female	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
141 Abortion without mention of infection	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Spontaneous, therapeutic or of unspecified origin with mention of haemrrhage, trauma or shock and toxaemia	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock but not toxaemia	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Spontaneous, therapeutic or of unspecified origin with mention of toxaemia, but not haemorrhage, trauma or shock	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Spontaneous, therapeutic or of unspecified origin without mention of haemorrhage, trauma or shock or toxaemia	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(e) Self-induced	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) Induced by other person for non-therapeutic reasons	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
142 Ectopic gestation	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) With mention of infection	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Without mention of infection	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
143 Haemorrhage of pregnancy—death prior to delivery	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Placenta praevia	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	(b) Premature separation of placenta	Female
	(c) Others under this title	Female
144	Toxaemias of pregnancy, death prior to delivery	Female
	(a) Eclampsia of pregnancy	Female
	(b) Albuminuria and nephritis of pregnancy	Female
	(c) Acute yellow atrophy of liver	Female
	(d) Others under this title	Female
145	Other diseases and accidents of pregnancy, death prior to delivery	Female
	(a) With mention of infection	Female
	(b) Without mention of infection	Female
146	Haemorrhage of childbirth and the puerperium	Female
	(a) Placenta praevia	Female
	(b) Premature separation of placenta	Female
	(c) Others under this title	Female
147	Infection during childbirth and the puerperium	Female
	(a) Puerperal pyelitis and pyelonephritis	Female
	(b) General or local puerperal infection	Female
	(c) Puerperal thrombophlebitis	Female
	(d) Puerperal embolism and sudden death	Female
148	Puerperal toxaemias, following delivery	Female
	(a) Puerperal eclampsia	Female
	(b) Puerperal albuminuria and nephritis	Female
	(c) Acute yellow atrophy of liver	Female
	(d) Others under this title	Female
149	Other accidents of childbirth	Female
	(a) Laceration, rupture or other trauma of pelvic organs and tissues	Female

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	Ages																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not Stated
(b) Other conditions of childbirth	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
150 Other and unspecified conditions of childbirth and the puerperal state	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Infection of breast during lactation	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Psychosis of the puerperal state	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Others under this title	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE	**Total**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
151 Carbuncle and furuncle	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
152 Phlegmon and acute abscesses	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
153 Other diseases of the skin and the cellular tissue	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT	**Total**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
154 Osteomyelitis and periostitis	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
155 Other diseases of the bones (tuberculosis excepted)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
156 Diseases of the joints and other organs of movement	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Diseases of the joints (tuberculosis and rheumatism excepted)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Others under this title	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CLASS XIV.—CONGENITAL MALFORMATIONS	**Total**	24	20	2														1				1												
	Male	15	13	2																														
	Female	9	7															1				1												
157 Congenital malformations	Male	15	13	2																														
	Female	9	7															1				1												
(a) Congenital hydrocephalus	Male																																	
	Female																																	
(b) Spina bifida and meningocele	Male	1	1																															
	Female	1	1																															
(c) Anencephalus	Male																																	
	Female																																	
(d) Congenital malformations of the heart	Male	7	5	2																														
	Female	4	4																															
(e) Others under this title	Male	7	7																															
	Female	4	2															1				1												
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	**Total**	73	73																															
	Male	44	44																															
	Female	29	29																															
158 Congenital debility	Male																																	
	Female																																	
159 Premature birth	Male	30	30																															
	Female	14	14																															
160 Injury at birth	Male	7	7																															
	Female	4	4																															
(a) Intracranial or spinal haemorrhage	Male	3	3																															
	Female	3	3																															
(b) Other intracranial or spinal injuries	Male																																	
	Female																																	
(c) Others under this title	Male	4	4																															
	Female	1	1																															
161 Other diseases peculiar to the first year of life	Male	7	7																															
	Female	11	11																															
(a) Asphyxia (unspecified), atelectasis	Male	4	4																															
	Female	10	10																															
(b) Infection of the umbilicus, pemphigus and other infections	Male	1	1																															
	Female																																	
(c) Other specified diseases peculiar to the first year of life	Male	2	2																															
	Female	1	1																															
CLASS XVI.—SENILITY	**Total**	9																						1	1	6	1							
	Male	4																							1	2	1							
	Female	5																						1		4								
162 Senility	Male	4																							1	2	1							
	Female	5																						1		4								
(a) With dementia	Male																																	
	Female	1																								1								

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(b) Without dementia	Male	4																					1	2	1			
	Female	4																				1		3				
	Total	56	2		2		2	1	4	1	4	5	2	5	4	3	3	2	4	5	3		1	1	2			
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS	**Total**	40	2		1		2	1	3	1	4	4	1	4	4	1	2	1	4	3	2							
	Female	16			1				1			1	1	1		2	1	1		2	1		1	1	2			
163, 164 Suicides	**Total** **Male**	4													2		1		1									
	Female	2														2												
163 Suicide by poisoning	Male																											
	Female	1														1												
(a) By corrosive substances, solid and liquid poisonings	Male																											
	Female	1														1												
(b) By poisonous gas	Male																											
	Female																											
164 Suicide by other means	Male	4													2		1		1									
	Female	1														1												
(a) Suicide by hanging or strangulation	Male																											
	Female																											
(b) By drowning	Male	2													1		1											
	Female																											
(c) By firearms or explosives	Male	1													1													
	Female																											
(d) By cutting or piercing instruments	Male	1																	1									
	Female																											
(e) By jumping from high places	Male																											
	Female	1														1												
(f) By crushing	Male																											
	Female																											
(g) By other or unspecified means	Male																											
	Female																											
166-168 Homicides	Male																											
	Female																											
166 Homicide by firearms	Male																											
	Female																											
167 Homicide by cutting or piercing instruments	Male																											
	Female																											
168 Homicide by other or unspecified means	Male																											
	Female																											

169-195	Accidental deaths	Male	36	2		1		2	1	3	1	4	4	1	4	2	1	1	1	3	3	2						
		Female	14			1				1			1	1	1			1	1		2	1		1	1	2		
169	Railway accidents (excluding motor vehicles)	Male	1										1															
		Female	1			1																						
170	Motor vehicle accidents	Male	9					1			1	1		1	1	1			1		1	1						
		Female	6							1			1		1			1			2							
	(a) Collisions with trains	Male																										
		Female	2										1					1										
	(b) Collisions with street-cars	Male																										
		Female																										
	(c) Automobile accidents (excluding trains or street-cars)	Male	9					1			1	1		1	1	1			1		1	1						
		Female	4							1					1						2							
	(d) Motorcycle accidents (excluding automobiles)	Male																										
		Female																										
171	Street-car and other road transport accidents	Female																										
		Female																										
	(a) Street-car accidents (excluding trains and motor vehicles)	Male																										
		Female																										
	(b) Others under this title	Male																										
		Female																										
172	Water transport accidents	Male	1									1																
		Female																										
173	Air transport accidents	Male	4									1	2			1												
		Female																										
174	Accidents in mines and quarries	Male																										
		Female																										
175	Agricultural and forestry accidents	Male																										
		Female																										
	(a) Accidents involving agricultural machinery and vehicles	Male																										
		Female																										
	(b) Injury by animals, in agriculture	Male																										
		Female																										
	(c) Other agricultural accidents	Male																										
		Female																										
	(d) Accidents involving forestry machinery and vehicles	Male																										
		Female																										
	(e) Other forestry accidents	Male																										
		Female																										
176	Other accidents involving machinery	Male	2										1		1													
		Female																										
177	Food poisoning	Male																										
		Female																										
178	Accidental absorption of poisonous gas	Male																										
		Female																										
	(a) Coal and illuminating gas	Male																										
		Female																										
	(b) Motor vehicle exhaust gas	Male																										
		Female																										
	(c) Other carbon-monoxide gas	Male																										
		Female																										

TABLE 19.—CAUSES OF DEATH BY SEX AND AGE IN EDMONTON, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	Ages: Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not Stated
(d) Other poisonous gases	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179 Acute accidental poisoning by solids or liquids	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
180 Conflagration	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181 Accidental burns (conflagration excepted)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
182 Accidental mechanical suffocation	Male	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
183 Accidental drowning	Male	5	...	...	...	...	1	...	2	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
184 Accidental injury by firearms	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
185 Accidental injury by cutting or piercing instruments	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
186 Accidental injury by fall or crushing	Male	8	...	...	1	...	...	1	...	...	...	...	...	1	...	...	1	...	3	...	...	...	...	...	...	...	...	...
	Female	6	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	1	2	...	...	...
(a) Accidental injury by fall	Male	4	...	...	1	...	...	1	...	...	...	...	...	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...
	Female	6	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	1	2	...	...	...
(b) Accidental injury by crushing	Male	4	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
187 Cataclysm	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
188 Injury by animals	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
189—Hunger or thirst	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
190 Excessive cold	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
191 Excessive heat	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
192 Lightning	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
193 Accidents due to electric currents	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
194 Attack by venomous animals (non-occupational)	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

195 Other accidents	Male	3	1						1												1							
	Female	1																					1					
(a) Sequelae of preventive immunization, inoculation or vaccination	Male																											
	Female																											
(b) Other accidents due to medical or surgical intervention	Male																											
	Female																											
(c) Lack of care of the new-born	Male																											
	Female																											
(d) Obstruction, suffocation or puncture by ingested objects	Male	2	1																		1							
	Female																											
(e) Other and unspecified objects	Male	1							1																			
	Female	1																					1					
196-198 Operations of war and legal executions	Male																											
	Female																											
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH	**Total**	**4**	**1**									**1**					**1**			**1**								
	Male	**3**	**1**									**1**					**1**											
	Female	**1**																		**1**								
199 Sudden death	Male	1										1																
	Female																											
200 Ill-defined and unknown causes	Male	2	1														1											
	Female	1																		1								
(a) Ill-defined	Male	2	1														1											
	Female	1																		1								
(b) Found dead	Male																											
	Female																											
(c) Unknown or unspecified cause	Male																											
	Female																											

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Accidental absorption of poisonous gas	Male																											
	Female																											
Accidental burns	Male	3										1			1					1								
	Female																											
Accidental mechanical suffocation	Male	1	1																									
	Female																											
Accidental injury by crushing	Male	7					1		2		2	1								1								
	Female																											
Accidental drowning	Male																											
	Female																											
Accidental injury by cutting or piercing instruments	Male	4												2					2									
	Female	6											1				1				1			1	2			
Accidental injury by fall	Male	17			1		1	1		1	2	2	1	2	1		1	1	1	1	1							
	Female	7			1				1			1		1			1			2								
Accidents due to electric currents	Male	1														1												
	Female																											

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1948

CAUSES OF DEATH		Total	Ages: Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not Stated
DEATHS—ALL CAUSES	**Total**	1138	118	8	4	...	1	6	5	3	12	15	19	21	25	35	39	90	125	142	149	128	100	66	22	3	2	1
	Male	672	71	4	3	...	...	3	4	...	5	12	11	9	11	20	24	49	83	95	91	80	55	31	7	3	...	1
	Female	467	47	4	1	...	1	3	1	3	7	3	8	12	14	15	15	41	42	47	58	48	45	35	15	...	2	...
CLASS I.—INFECTIOUS AND PARASITIC DISEASES	**Total**	41	5	1	1	...	...	...	1	...	...	...	1	4	3	4	4	2	2	5	5	1	...	2	...	...	...	...
	Male	27	4	...	1	...	...	...	1	...	...	...	...	...	2	4	3	...	2	5	4	1	...	...	...	...	...	...
	Female	14	1	1	...	...	...	...	...	...	...	...	1	4	1	...	1	2	...	...	1	...	...	2	...	...	...	...
1 Typhoid fever	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Paratyphoid fever	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Undulant fever	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Cerebrospinal meningitis	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7 Anthrax, malignant pustule	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8 Scarlet fever	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Whooping-cough	Male	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10 Diphtheria	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11 Erysipelas	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12 Tetanus	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13-22 Tuberculosis **Total**	**Male**	10	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	1	2	4	...	...	...	...	...	...	...
	Female	9	...	1	...	...	...	...	...	...	...	...	1	3	1	...	1	...	...	...	1	...	...	1	...	...	...	...
13 Tuberculosis of the respiratory system **Sub-total**	Male	9	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	1	2	3	...	...	...	...	...	...	...
	Female	7	...	1	...	...	...	...	...	...	...	...	1	3	...	...	1	...	...	...	1	...	...	...	...	...	...	...
(a) With mention of occupational diseases of lungs	Male	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(b) Without mention of occupational diseases of lungs	Male	6															1	1				1	3												
	Female	7		1										1	3			1					1												
(c) Unspecified site	Male																																		
	Female																																		
(d) With mention of dementia praecox	Male	1																				1													
	Female																																		
19 Tuberculosis of the lymphatic system (bronchial, mediastinal and retroperitoneal glands excepted)	Male																																		
	Female	1																												1					
20 Tuberculosis of the genito-urinary system	Male																																		
	Female	1															1																		
21 Tuberculosis of other organs	Male																																		
	Female																																		
22 Disseminated tuberculosis	Male	1																					1												
	Female																																		
(a) Acute generalized miliary	Male	1																					1												
	Female																																		
(b) Other and unspecified generalized	Male																																		
	Female																																		
24 Furulent infection and septicaemia	Male	1			1																														
	Female																																		
30 Syphilis ..... **Total**	**Male**	**9**															**1**	**2**	**2**		**1**	**2**		**1**											
	Female	**2**																		**2**															
a) Locomotor ataxia (tabes dorsalis)	Male																																		
	Female																																		
(b) General paralysis of the insane	Male	3															1				1			1											
	Female																																		
(c) Other syphilis of the central nervous system	Male	1																				1													
	Female																																		
(d) Others under this title	Male	5																2	2			1													
	Female	2																		2															
32 Other diseases due to spirochaetes	Male																																		
	Female																																		
33 Influenza ..... **Total**	**Male**	**1**	**1**																																
	Female	**1**																												**1**					
(a) With respiratory complications	Male	1	1																																
	Female	1																												1					
(b) Without respiratory complications	Male																																		
	Female																																		
34 Smallpox	Male																																		
	Female																																		
35 Measles	Male																																		
	Female																																		
36 Acute poliomyelitis and polioencephalitis	Male	2							1										1																
	Female	1													1																				
44 Other infectious and parasitic diseases	Male	1																				1													
	Female																																		
(a) Other venereal diseases	Male																																		
	Female																																		
(b) Lymphogranulomatosis (Hodgkin's disease)	Male	1																				1													
	Female																																		

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
CLASS II.—CANCER AND OTHER TUMOURS	**Total**	177	...	...	...	...	...	...	...	2	2	3	1	4	2	5	8	18	39	27	26	18	15	7	...	...	...	...
	Male	96	...	...	...	...	...	...	...	...	...	3	...	2	...	1	5	5	23	14	15	13	10	5	...	...	...	...
	Female	81	...	...	...	...	...	...	...	2	2	...	1	2	2	4	3	13	16	13	11	5	5	2	...	...	...	...
45-55 Cancer and other malignant tumours	**Total** **Male**	94	...	...	...	...	...	...	...	...	...	3	...	2	...	1	5	5	23	14	14	13	9	5	...	...	...	...
	Female	79	...	...	...	...	...	...	...	2	2	...	1	2	2	4	2	13	16	13	11	4	5	2	...	...	...	...
45 Cancer of the buccal cavity and pharynx	Male	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
46 Cancer of the digestive organs and peritoneum	Male	46	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3	2	11	8	8	8	3	2	...	...	...	...
	Female	28	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	3	6	8	2	3	3	1	...	...	...	...
(a) Of the oesophagus	Male	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1	...	...	1	...	...	...	...
	Female	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...
(b) Of the stomach	Male	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	1	2	5	2	...	...	...	...	...
	Female	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	1	...	1	...	...	...	...	...
(c) Of the duodenum	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Rectum and anus	Male	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4	...	1	1	...	...	...	...	...	...
	Female	5	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	2	...	...	...	...	...	...	...	...
(e) Intestines	Male	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	2	1	1	...	...	...	...
	Female	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	3	...	1	2	...	...	...	...	...
(f) Liver and biliary passages	Male	4	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	1	...	...	...	...	...	...	...	...
	Female	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...	1	...	...	...	...
(g) Pancreas	Male	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	2	1	...	...	...	...	...	...	...
	Female	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...
(h) Mesentery and peritoneum	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(m) Other and unspecified sites	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
47 Cancer of the respiratory system	Male	11	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	1	4	1	...	1	...	1	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
(a) Of the larynx	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Of the lung	Male	8	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	3	1	...	...	...	1	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Of the Mediastinum and other sites	Male	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...

48	Cancer of the uterus	Female	11													1	1	1	1	2	3		2									
	(a) Cervix	Female	8													1	1		1	2	2		1									
	(b) Other and unspecified sites of the uterus	Female	3															1			1		1									
49	Cancer of other female organs	Female	6								1					1	1	1			2											
50	Cancer of the breast	Male	1																		1											
		Female	18												1			1		2	5	2	5	1	1							
51	Cancer of the male genital organs	Male	15											1						1	2	2	2	2	4	1						
52	Cancer of the urinary organs	Male	3																		1	1	1									
		Female	1																	1												
	(a) Kidney	Male	2																		1	1										
		Female																														
	(b) Bladder	Male	1																				1									
		Female	1																	1												
	(c) Other and unspecified sites	Male																														
		Female																														
53	Cancer of the skin	Male	3																				1		1	1						
		Female	1																						1							
54	Cancer of the brain	Male	3											1						1	1											
		Female	2										1							1												
55	Cancer of other and unspecified organs	Male	8											1		1					2	1	2	1								
		Female	10								1		1							4		2	2									
56	Non-malignant tumours	Male	2																				1		1							
		Female	2																1					1								
	(a) Of the ovary	Female	2																1					1								
	(b) Of the uterus	Female																														
	(c) Other female genital organs	Female																														
	(d) Of the brain and other parts of the central nervous system	Male																														
		Female																														
	(e) Other and unspecified organs	Male	2																				1		1							
		Female																														
57	Tumours of undetermined nature	Male																														
		Female																														
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES		Total	31					1							2		1	1		6	3	6	3	6	1	1						
		Male	12												1					2	1	2	1	3	1	1						
		Female	19					1							1		1	1		4	2	4	2	3								
58	Acute rheumatic fever	Total																														
		Male																														
		Female	1												1																	
	(a) Acute rheumatic heart conditions	Male																														
		Female	1												1																	
	(b) Others under this title	Male																														
		Female																														

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
59 Chronic rheumatism and other rheumatic diseases	Male																											
	Female	2																			1	1						
61 Diabetes mellitus	Male	12											1					2	1	2	1	3	1	1				
	Female	9														1		1	1	3	1	2						
62 Diseases of the pituitary gland	Male																											
	Female																											
63 Diseases of the thyroid and parathyroid glands	**Total** **Male**																											
	Female	7													1			3	1	1								
(a) Simple goitre	Male																											
	Female	1																		1								
(b) Exophthalmic goitre	Male																											
	Female	5													1			3	1									
(c) Myxoedema and cretinism	Male																											
	Female	1					1																					
(d) Others under this title	Male																											
	Female																											
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	**Total**	8							1							1			2	2	1	1						
	Male	5																	1	2	1	1						
	Female	3							1							1			1									
72 Haemorrhagic conditions	Male																											
	Female																											
73 Anaemias	Male	1																				1						
	Female																											
(a) Pernicious anaemia	Male	1																				1						
	Female																											
(b) Others under this title	Male																											
	Female																											
74 Leukaemias and aleukaemias	Male	4																	1	2	1							
	Female	2														1			1									
(a) Leukaemias	Male	4																	1	2	1							
	Female	2														1			1									
(b) Aleukaemias (Hodgkin's disease excepted)	Male																											
	Female																											

75 Diseases of the spleen	Male																												
	Female	1							1																				
76 Other diseases of the blood and blood-forming organs	Male																												
	Female																												
CLASS V.—CHRONIC POISONING AND INTOXICATION	**Total**	1											1																
	Male																												
	Female	1											1																
77 Alcoholism **Sub-total**	**Male**																												
	Female	1											1																
(a) Acute alcoholism	Male																												
	Female	1											1																
(b) Chronic alcoholism	Male																												
	Female																												
(c) Others under this title	Male																												
	Female																												
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	**Total**	108	1					1				1	1		2	1	4	5	12	12	22	22	15	7	1		1		
	Male	62						1				1	1		1		3	3	7	9	14	8	10	3	1				
	Female	46	1												1	1	1	2	5	3	8	14	5	4			1		
80 Encephalitis (non-epidemic)	Male	1						1																					
	Female																												
(a) Intracranial abscess	Male	1						1																					
	Female																												
(b) Others under this title	Male																												
	Female																												
81 Meningitis (non-meningococcal)	Male																												
	Female																												
(a) Simple meningitis	Male																												
	Female																												
(b) Acute cerebrospinal meningitis	Male																												
	Female																												
82 Diseases of the medulla and spinal cord	Male	3																		1		1	1						
	Female	1													1														
83 Intracranial lesions of vascular origin **Total**	**Male**	51													1		3	2	6	7	14	7	8	2	1				
	Female	41															1	2	5	7	7	13	5	4			1		
(a) Cerebral haemorrhage or effusion	Male	16	13																2	3	7	1	1	1	1				
	Female	13															1	2	3		1	2	2	2					
(b) Cerebral embolism and thrombosis	Male	4															1			1		2							
	Female	1																				1							
(c) Cerebral softening	Male																												
	Female																												
(d) Hemiplegia and other paralysis of unspecified origin	Male	3															1				1		1						
	Female	2																			1	1							
(e) With mention of arteriosclerosis	Male	28													1		1	2	4	3	6	4	6	1					
	Female	25																	2	3	5	9	3	2			1		

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
84 Mental disorders and deficiency (general paralysis of the insane excepted)	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
85 Epilepsy	Male	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
86 Convulsions (under 5 years of age)	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
87 Other diseases of the nervous system ..... **Total**	**Male**	5	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	1	....	....	1	....	....	....	....	....
	Female	3	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	....	....	....	....	....
(a) Chorea	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Neuritis	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(c) Paralysis agitans	Male	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....
	Female	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....
(d) Disseminated sclerosis	Male	3	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....
	Female	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
(e) Others under this title	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
88 Diseases of organs of vision	Male	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
89 Diseases of the ear and of the mastoid process	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(a) Otitis and other diseases of the ear	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Diseases of the mastoid process	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM	**Total**	369	....	....	....	....	....	....	....	1	1	1	....	3	5	16	11	40	41	64	54	47	44	27	11	3	....	....
	Male	229	....	....	....	....	....	....	....	....	....	1	....	2	3	10	7	28	33	46	31	32	20	10	3	3	....	....
	Female	140	....	....	....	....	....	....	....	1	1	....	....	1	2	6	4	12	8	18	23	15	24	17	8	....	....	....
90-95 Diseases of the heart ..... **Total**	**Male**	216	....	....	....	....	....	....	....	....	....	1	....	2	3	10	6	28	32	45	28	30	15	10	3	3	....	....
	Female	120	....	....	....	....	....	....	....	1	1	....	....	1	2	5	3	12	7	16	19	15	17	16	5	....	....	....
90 Pericarditis (acute rheumatic excluded) ..... **Sub-total**	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
(a) Chronic rheumatic pericarditis	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

(b) Others under this title	Male																												
	Female	1																1											
91 Acute endocarditis (non-rheumatic)	Male																												
	Female	2													1						1								
(a) Bacterial endocarditis (acute, subacute or unspecified)	Male																												
	Female	1													1														
(b) Other acute or subacute endocarditis	Male																												
	Female	1																			1								
(c) Endocarditis (not specified under 45 years)	Male																												
	Female																												
92 Chronic affections of the valves and endocardium	Male	5																1	2		2								
	Female	14									1			1		4		2		3	1	1	1						
(a) Specified valvular diseases (rheumatic)	Male	1																1											
	Female	8									1			1		3				2	1								
(b) Other specified valvular diseases (non-rheumatic)	Male	4																	2		2								
	Female	6														1		2		1		1	1						
(c) Unspecified valvular lesions and endocarditis	Male																												
	Female																												
93 Diseases of the myocardium	Male	87												1		3	1	6	1	18	11	15	10	8	2	1			
	Female	59													1		1	3	2	3	10	11	13	12	3				
(a) Acute myocarditis	Male	2																1	1										
	Female																												
(b) Myocarditis (not specified under 45 years)	Male																												
	Female																												
(c) Chronic myocarditis and myocardial degeneration (rheumatic)	Male	2												1								1							
	Female	3																					1		1				
(d) Chronic myocarditis (non-rheumatic)	Male	71														3	1	5	8	17	10	13	8	5		1			
	Female	53													1		1	3	2	1	10	11	10	12	2				
(e) Other myocarditis (not specified)	Male	12																	2	1	1	1	2	3	2				
	Female	3																		2			1						
94 Diseases of the coronary arteries and angina pectoris	Male	118												1	3	7	5	21	18	25	15	13	5	2	1	2			
	Female	39								1						1	1	5	5	9	6	3	2	4	2				
(a) Diseases of the coronary arteries	Male	118												1	3	7	5	21	18	25	15	13	5	2	1	2			
	Female	39								1						1	1	5	5	9	6	3	2	4	2				
(b) Angina pectoris	Male																												
	Female																												
95 Other diseases of the heart	Male	6										1							1	2		2							
	Female	5															1	1		1	1		1						
(a) Functional diseases of the heart (no organic lesion)	Male	1																				1							
	Female																												
(b) Other diseases of the heart (rhemuatic)	Male	1																	1										
	Female	3															1	1		1									
(c) Other diseases of the heart (non-rheumatic)	Male	4										1								2		1							
	Female	2																			1		1						

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
96 Aneurysm (heart and aorta excepted)	Male	1															1											
	Female	1														1												
97 Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	Male	8																		1	2	1	4					
	Female	14																		1	4		6	1	2			
98 Gangrene	Male	1																				1						
	Female	1																							1			
99 Other diseases of the arteries	Male	2																			1		1					
	Female	3															1		1	1								
100 Diseases of the veins	Male	1																	1									
	Female	1																					1					
101 Diseases of the lymphatic system	Male																											
	Female																											
102 High blood pressure (idopathic)	Male																											
	Female																											
103 Other diseases of the circulatory system	Male																											
	Female																											
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM	**Total**	**68**	**20**	**3**	**1**							**1**	**1**		**2**	**1**	**2**	**3**	**7**	**3**	**6**	**7**	**4**	**3**	**4**			
	Male	**41**	**12**	**1**	**1**								**1**				**1**	**2**	**4**	**2**	**5**	**6**	**2**	**2**	**2**			
	Female	**27**	**8**	**2**								**1**			**2**	**1**	**1**	**1**	**3**	**1**	**1**	**1**	**2**	**1**	**2**			
106 Bronchitis — **Total**	**Male**	3																	1			1		1				
	Female																											
(a) Acute	Male																											
	Female																											
(b) Chronic	Male	2																	1			1						
	Female																											
(c) Unspecified	Male	1																						1				
	Female																											
107 Broncho pneumonia	Male	24	10	1	1								1					1	1	2	2	2		1	2			
	Female	15	7	1															2	1		1	2	1				
108 Lobar pneumonia	Male	7																			2	3	2					
	Female	12	1	1								1			2	1	1	1	1		1				2			
109 Pneumonia (unspecified)	Male	2	2																									
	Female																											
110 Pleurisy	Male																											
	Female																											

(a) Empyema	Male																												
	Female																												
(b) Others under this title	Male																												
	Female																												
111 Haemorrhagic infarction, congestion, oedema and thrombosis	Male																												
	Female																												
(a) Haemorrhagic infarction and thrombosis of the lungs	Male																												
	Female																												
(b) Others under this title	Male																												
	Female																												
112 Asthma	Male	3															1		2										
	Female																												
113 Pulmonary emphysema	Male																												
	Female																												
114 (d) Other diseases of the respiratory system (tuberculosis excepted)	Male	2																1			1								
	Female																												
(a) Silicosis	Male																												
	Female																												
(b) Other and unspecified forms of pneumoconioses	Male																												
	Female																												
(c) Gangrene	Male																												
	Female																												
(d) Others under this title	Male	2																1			1								
	Female																												
	Total	64	10	2					1			1	2	2	3	2	3	5	5	7	11	8	1	1					
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM	**Male**	43	7	1					1			1	2	1	1	2	2	5	3	3	6	6	1	1					
	Female	21	3	1										1	2		1		2	4	5	2							
115 Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	**Male**	2		1													1												
	Female	1		1																									
(a) Diseases of the teeth and gums	Male	1															1												
	Female																												
(b) Septic sore throat	Male																												
	Female	1		1																									
(c) Diseases of the pharynx and tonsils	Male	1		1																									
	Female																												
(d) Others under this title	Male																												
	Female																												
116 Diseases of the oesophagus	Male	1																			1								
	Female																												
117 Ulcer of the stomach or duodenum	**Male**	8										1		1			1	1		1	1	2							
	Female	1																		1									
(a) Stomach	Male	4										1		1						1		1							
	Female	1																		1									
(b) Duodenum	Male	4															1	1			1	1							
	Female																												

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1948—Continued

	CAUSES OF DEATH		Total	AGES																									
				Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
118	Other diseases of the stomach	Male																											
		Female																											
119	Diarrhoea and enteritis (under 2 years of age)	Male	7	7																									
		Female	3	3																									
	(a) Diarrhoea and enteritis	Male	7	7																									
		Female	3	3																									
	(b) Ulceration of the intestines	Male																											
		Female																											
120	Diarrhoea and enteritis (2 years of age and over)	Male																											
		Female																											
	(a) Diarrhoea and enteritis	Male																											
		Female																											
	(b) Ulceration of the intestines	Male																											
		Female																											
121	Appendicitis	Male	5							1				1					1	1			1						
		Female																											
122	Hernia, intestinal obstruction	**Male**	**5**														1		1			1	1		1				
		Female	**9**												1			1		1		4	2						
	(a) Hernia	Male	2																			1			1				
		Female	3															1				1	1						
	(b) Intestinal obstruction	Male	3														1		1				1						
		Female	6												1					1		3	1						
123	Other diseases of the intestines	Male	2																1			1							
		Female																											
124	Cirrhosis of the liver Total	**Male**	**7**													1	1			2	1	1	1						
		Female	**1**																		1								
	(a) With mention of alcoholism	Male	1																	1									
		Female																											
	(b) Without mention of alcoholism	Male	6													1	1			1	1	1	1						
		Female	1																		1								
125	Other diseases of the liver Total	**Male**	**1**																					1					
		Female	**1**													1													
	(a) Acute yellow atrophy	Male																											
		Female	1													1													
	(b) Others under this title	Male	1																					1					
		Female																											
126	Biliary calculi	Male	3																		1	1	1						
		Female	4													1				1	1	1							

127 Other diseases of the gall-bladder and bile ducts	Male																											
	Female																											
128 Diseases of the pancreas	Male	2											1					1										
	Female																											
129 Peritonitis without stated cause	Male																											
	Female	1																		1								
	Total	88									1		3		2	1	2	7	9	12	16	15	10	10				
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS	**Male**	51											2			1		2	5	9	10	9	6	7				
	Female	37									1		1		2		2	5	4	3	6	6	4	3				
130 Acute nephritis	Male	1																1										
	Female																											
131 Chronic nephritis	Male	30											2			1		1	1	4	6	6	4	5				
	Female	35									1		1		2		2	4	4	3	5	6	4	3				
132 Nephritis unspecified (over 10 years of age)	Male	1																				1						
	Female	2																1			1							
133 Other diseases of the kidneys and ureters	Male	1																		1								
	Female																											
134 Calculi of the urinary passages	Male	1																	1									
	Female																											
135 Diseases of the urinary bladder	Male																											
	Female																											
136 Diseases of the urethra, urinary abscess, etc.	Male	1																			1							
	Female																											
(a) Stricture of the urethra	Male	1																			1							
	Female																											
(b) Others under this title	Male																											
	Female																											
137 Diseases of the prostate	Male	16																	3	4	3	2	2	2				
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE	**Total**	7									1	1	1	3	1													
140 Abortion with mention of infection	Female	1									1																	
(a) Spontaneous, therapeutic or of unspecified origin with mention of pyelitis	Female																											
(b) Spontaneous, therapeutic or of unspecified origin with mention of infection	Female																											
(c) Self-induced	Female	1									1																	
(d) Induced by other person for non-therapeutic reasons	Female																											
141 Abortion without mention of infection	Female	1											1															
(a) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhag, trauma or shock but not toxaemia	Female																											

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1948—Continued

	CAUSES OF DEATH		Total	AGES																								
				Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	35-39 years	40-44 years	30-34 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
	(b) Spontaneous, therapeutic or of unspecified origin with mention of haemorrhage, trauma or shock but not toxaemia	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Spontaneous, therapeutic or of unspecified origin with mention of toxaemia, but not haemorrhage, trauma or shock	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) Spontaneous, therapeutic or of unspecified origin without mention of haemorrhage, trauma or shock or toxamia	Female	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(e) Self-induced	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) Induced by other person for non-therapeutic reasons	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
147	Infection during childbirth and the puerperium	Female	2	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) Puerperal pyelitis and pyelonephritis	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) General or local puerperal infection	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Puerperal thrombophlebitis	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) Puerperal embolism and sudden death	Female	2	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
148	Puerperal toxaemias—following delivery	Female	2	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(a) Puerperal eclampsia	Female	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Puerperal albuminuria and nephritis	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Acute yellow atrophy of liver	Female	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) Others under this title	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

149 Other accidents of childbirth	Female	1													1												
(a) Laceration, rupture or other trauma of pelvic organs and tissues	Female																										
(b) Other conditions of childbirth	Female	1													1												
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE	Total	2											1						1								
	Male																										
	Female	2											1						1								
151 Carbuncle and furuncle	Male																										
	Female																										
152 Phlegmon and acute abscesses	Male																										
	Female	1											1														
153 Other diseases of the skin and cellular tissue	Male																										
	Female	1																	1								
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT	Total	1																1									
	Male																										
	Female	1																1									
156 Diseases of the joints and other organs of movement	Male																										
	Female	1																1									
(a) Diseases of the joints (tuberculosis and rheumatism excepted)	Male																										
	Female																										
(b) Others under this title	Male																										
	Female	1																1									
XIV.—CONGENITAL MALFORMATIONS	Total	26	21	1	1			1				1				1											
	Male	14	11	1	1											1											
	Female	12	10					1				1															
157 Congenital malformations Total	Male	14	11	1	1											1											
	Female	12	10					1				1															
(a) Congenital hydrocephalus	Male	2	2																								
	Female	4	4																								
(b) Spina bifida and meningocele	Male																										
	Female	4	4																								
(c) Anencephalus	Male																										
	Female																										
(d) Congenital malformations of the heart	Male	7	4	1	1											1											
	Female	2	1									1															
(e) Others under this title	Male	5	5																								
	Female	2	1					1																			
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	Total	57	57																								
	Male	35	35																								
	Female	22	22																								
158 Congenital debility	Male																										
	Female																										

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE IN CALGARY, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
159 Premature birth	Male	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	16	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
160 Injury at birth ..... Total	**Male**	**19**	**19**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	**2**	**2**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Intracranial or spinal haemorrhage	Male	16	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Other intracranial or spinal injuries	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Others under this title	Male	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
161 Other diseases peculiar to the first year of life ..... Total	**Male**	**4**	**4**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	**4**	**4**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Asphyxia (unspecified), atelectasis	Male	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Infection of the umbilicus, pemphigus and other infections	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Other specified diseases peculiar to the first year of life	Male	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XVI.—SENILITY	**Total**	**10**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**1**	**6**	**3**	...	...	...
	Male	**3**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**1**	**2**	...	...	...	...
	Female	**7**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**4**	**3**	...	...	...
162 Senility	Male	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...
	Female	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	3	...	...	...
(a) With dementia	Male	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Without dementia	Male	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
	Female	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	3	...	...	...
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS	**Total**	**81**	**4**	**1**	**1**	...	...	**4**	**2**	...	**7**	**6**	**6**	**4**	**4**	**2**	**5**	**3**	**4**	**4**	**5**	**3**	**9**	**2**	**3**	...	**1**	**1**
	Male	**54**	**2**	**1**	...	...	...	**2**	**2**	...	**5**	**6**	**4**	**4**	**4**	**1**	**3**	**2**	**4**	**3**	**4**	**1**	**4**	...	**1**	...	...	**1**
	Female	**27**	**2**	...	**1**	...	...	**2**	...	...	**2**	...	**2**	...	...	**1**	**2**	**1**	...	**1**	**1**	**2**	**5**	**2**	**2**	...	**1**	...
163, 164 Suicides ..... Total	**Male**	**9**	...	...	...	...	...	...	...	...	...	...	**1**	**1**	**1**	...	**1**	**1**	...	**3**	**1**	...	...	...	...	...	...	...
	Female	**3**	...	...	...	...	...	...	...	...	**1**	...	...	...	...	**1**	...	...	...	**1**	...	...	...	...	...	...	...	...

163 Suicide by poisoning	Male	1														1														
	Female																													
(a) By corrosive substances, solid and liquid poisonings	Male	1														1														
	Female																													
(b) Suicide by poisonous gas	Male																													
	Female																													
164 Suicide by other means	Male	8											1	1			1	1			3	1								
	Female	3									1					1					1									
(a) By hanging or strangulation	Male																													
	Female																													
(b) By drowning	Male	1																			1									
	Female	3									1					1					1									
(c) By firearms or explosives	Male	5											1	1			1	1				1								
	Female																													
(d) By cutting or piercing instruments	Male																													
	Female																													
(e) By jumping from high places	Male	1																			1									
	Female																													
(f) By crushing	Male																													
	Female																													
(g) By other or unspecified means	Male	1																			1									
	Female																													
166-168 Homicides **Total**	**Male**	**1**														**1**														
	Female																													
168 Homicide by other or unspecified means	Male	1														1														
	Female																													
169-195 Accidental deaths	Male	43	2	1				2	2		5	5	3	3	2	1	2	1	4		3	1	4		1			1		
	Female	24	2		1			2			1		2				2	1			1	2	5	2	2		1			
169 Railway accidents (excluding motor vehicles)	Male	4									1	1							1				1							
	Female																													
170 Motor vehicle accidents	**Male**	**16**						**1**	**1**		**2**	**2**	**1**	**2**		**1**			**2**		**2**	**1**	**1**							
	Female	**3**						**1**					**1**								**1**									
(a) Collisions with trains	Male																													
	Female																													
(b) Collisions with street-cars	Male																													
	Female																													
(c) Automobile accidents (excluding trains or street-cars)	Male	16						1	1		2	2	1	2		1			2		2	1	1							
	Female	3						1					1								1									
(d) Motorcycle accidents (excluding automobiles)	Male																													
	Female																													
171 Street-car and other road transport accidents **Total**	**Male**	**1**															**1**													
	Female	**1**																						**1**						
(a) Street-car accidents (excluding trains and motor vehicles)	Male																													
	Female	1																						**1**						
(b) Others under this title	Male	1															1													
	Female																													

TABLE 20.—CAUSES OF DEATH BY SEX AND AGE, IN CALGARY, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
172 Water transport accidents	Male																											
	Female																											
173 Air transport accidents	Male	1										1																
	Female																											
176 Other accidents involving machinery	Male																											
	Female	1						1																				
177 Food poisoning	Male																											
	Female																											
178 Accidental absorption of poisonous gas	Total Male	2													2													
	Female	3															2											
(a) Coal and illuminating gas	Male	1													1													
	Female	2											1				1											
(b) Motor vehicle exhaust gas	Male	1													1													
	Female																											
(c) Other carbon-monoxide gas	Male																											
	Female	1															1											
(d) Other poisonous gases	Male																											
	Female																											
179 Acute accidental poisoning by solids or liquids	Male																											
	Female																											
180 Conflagration	Male	1																1										
	Female	2			1						1																	
181 Accidental burns (conflagration excepted)	Male	2	1	1																								
	Female	1	1																									
182 Accidental mechanical suffocation	Male	1											1															
	Female																											
183 Accidental drowning	Male	6	1					1			2		1															1
	Female																											
184 Accidental injury by firearms	Male	1							1																			
	Female																											
185 Accidental injury by cutting or piercing instruments	Male																											
	Female																											
186 Accidental injury by fall or crushing	Male	6															1		1		1		2		1			
	Female	12																1				2	5	1	2		1	
(a) Accidental injury by fall	Male	6															1		1		1		2		1			
	Female	12																1				2	2	1	2		1	
(b) Accidental injury by crushing	Male																											
	Female																											

195 Other accidents	Male	2											1		1																		
	Female	1	1																														
(a) Sequelae of preventive immunization, inoculation or vaccination	Male																																
	Female																																
(b) Other accidents due to medical or surgical intervention	Male																																
	Female																																
(c) Lack of care of the new-born	Male																																
	Female																																
(d) Obstruction, suffocation or puncture by ingested objects	Male																																
	Female	1	1																														
(e) Other and unspecified objects	Male	2											1		1																		
	Female																																
196-198 Operations of war and legal executions	Male	1											1																				
	Female																																
196 Deaths of persons in military service during operations of war	Male																																
	Female																																
197 Deaths of civilians due to operations of war	Male																																
	Female																																
198 Legal executions	Male	1											1																				
	Female																																
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH	**Total**																																
	Male																																
	Female																																

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Accidental absorption of poisonous gas	Male	3														2			1														
	Female	5			1							1		1				2															
Accidental burns	Male	2	1	1																													
	Female	1	1																														
Accidental mechanical suffocation	Male	1												1																			
	Female																																
Accidental drowning	Male	6	1					1				2		1																			1
	Female																																
Accidental injury by cutting or piercing instruments	Male																																
	Female																																
Accidental injury by fall	Male	7										1						1		1		1		2		1							
	Female	12																	1				2	5	1	2		1					
Accidental injury by crushing	Male	21						1		1		2	4	1	2		1	1		3		2	1	2									
	Female	5						2						1								1				1							
Accidents due to electric currents	Male																																
	Female																																

TABLE 21.—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Int. list No.	CAUSES OF DEATH	Male	Female
	Accidental absorption of poisonous gas	14	15
180	Conflagration	3	8
178	Accidental absorption of poisonous gas	11	7
	Accidental burns	26	15
169	Railway accident (excluding motor vehicles)	1	....
170(c)	Automobile accidents (excluding trains or street-cars)	2	....
173	Air transpcrt accidents	2	....
180	Conflagration	11	9
181	Accidental burns (conflagration excepted)	10	6
	Accidental Mechanical suffocation	10	10
174	Accidents in mines and quarries	1	....
176	Other accidents involving machinery	1	....
182	Accidental mechanical suffocation	8	10
	Accidental drowning	67	12
170(c)	Automobile accidents (excluding trains or street-cars)	1	....
171(b)	Other road transport accidents (excluding street-cars, trains and motor vehicles)	....	1
172	Water transport accidents	17	2
173	Air transpcrt accidents	1	....
175(a)	Accidents involving agricultural machinery and vehicles	1	....
175(c)	Other agricultural accidents	1	....
175(e)	Other forestry accidents	1	....
176	Other accidents involving machinery	1	....
183	Accidental drowning	44	9
	Accidental injury by cutting or piercing instruments	4	...
170(c)	Automobile accidents (excluding trains or street-cars)	1	....
171(b)	Other road transport accidents (excluding street-cars, trains, and motor vehicles)	1	....
175(a)	Accidents involving agricultural machinery and vehicles	1	....
175(b)	Injury by animals, in agriculture	1	....
	Accidental injury by fall	56	49
169	Railway accidents (excluding motor vehicles)	2	....
170(c)	Automobile accidents (excluding trains or street-cars)	2	....
171(b)	Other road transport accidents (excluding street-trains and motor vehicles)	1	1
174	Accidents in mines and quarries	1	....
175(a)	Accidents involving agricultural machinery and vehicles	2	....
175(b)	Injury by animals, in agriculture	3	....
175(c)	Other agricultural accidents	1	....
186(a)	Accidental injury by fall	44	48
	Accidental injury by crushing	186	37
169	Railway accidents (excluding motor vehicles)	17	4
170(a)	Collisions with trains	10	3
170(c)	Automobile accidents (excluding trains or street-cars)	86	23
170(d)	Motorcycle accidents (excluding automobiles)	1	....
171(a)	Street-car accidents (excluding trains and motor vehicles	....	1
171(b)	Other road transport accidents (excluding street-cars, trains and motor vehicles)	2	...
173	Air transport accidents	7	...
174	Accidents in mines and quarries	11	....
175(a)	Accidents involving agricultural machinery and vehicles	11	....
175(b)	Injury by animals, in agriculture	6	....
175(c)	Other agricultural accidents	2	....
175(e)	Other forestry accidents	9	....
176	Other accidents involving machinery	9	4
187	Cataclysm	2	....
186(b)	Accidental injury by crushing	13	2
	Accidents due to electric currents	3	....
193	Accidents due to electric currents	3	....

TABLE 22.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE IN ALBERTA, 1948

Cities	All Deaths						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:												
Calgary	1299	252	4	90	6	1139	898	230	1	58	4	729
Edmonton	1571	613	6	81	5	1038	1291	586	3	40	4	746
Lethbridge	2448	84	1	23	2	188	201	79	1	17	2	140
Medicine Hat	167	34	....	9	....	142	128	33	....	9	....	104

TABLE 23.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE IN ALBERTA, 1948

Province	All Deaths						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the Province	7009	121	23	92	30	6987	4264	82	7	62	10	4247

TABLE 24.—DEATHS FROM CERTAIN SPECIFIED CAUSES BY PROVINCE OF RESIDENCE, 1948

Int. list No.	Causes of Death	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1-2	Typhoid fever	52	1	....	....	41	6	1	2	....	1
6	Cerebrospinal meningitis	65	....	5	7	16	17	4	8	4	4
8	Scarlet fever	38	1	....	2	27	6	1	1	....	....
9	Whooping-cough	155	....	4	1	102	18	7	8	11	4
10	Diphtheria	86	2	1	1	54	10	3	4	6	5
11	Erysipelas	7	....	1	....	3	1	1	1	....	....
13	Tuberculosis of the respiratory system	4,014	31	209	187	1,860	724	234	189	200	380
14-22	Tuberculosis, other organs	757	6	38	43	355	101	54	40	59	61
24	Purulent infection and septicaemia	33	1	4	2	9	8	3	2	3	1
30	Syphilis	551	2	31	25	157	177	31	26	36	66
33	Influenza	911	9	50	83	404	170	43	51	36	65
34	Smallpox	....	....	....	....	....	....	....	....	....	....
35	Measles	236	1	2	27	117	59	12	8	7	3
36	Acute poliomyelitis and polioencephalitis	74	....	4	....	8	22	4	3	28	5
45-55	Cancer and other malignant tumours	16,256	102	855	587	4,352	5,939	958	857	975	1,631
56-57	Tumours, non-malignant and not specified	366	3	22	14	100	114	19	25	27	42
61	Diabetes mellitus	2,607	12	108	66	725	1,068	128	154	134	212
63	Diseases of the thyroid and parathyroid glands	307	1	15	10	58	131	14	20	27	28
73	Anaemias	319	4	28	16	82	140	17	12	8	20
74	Leukaemias and aleukaemias	517	1	29	12	113	181	47	42	39	53
77	Alcoholism	83	1	7	7	15	36	....	1	5	11
81	Meningitis (non-meningococcal)	282	4	9	12	174	37	10	7	13	16
83	Intracranial lesions of vascular origin	10,173	97	641	394	1,812	4,565	626	560	568	910
84	Mental disorders and deficiency (general paralysis of the insane excepted)	138	3	18	6	32	51	6	8	8	6
85	Epilepsy	256	1	20	7	85	77	20	20	12	14
89	Diseases of the ear and of the mastoid process	255	1	8	3	190	33	2	2	6	10
90-95	Diseases of the heart	33,894	265	1,610	1,174	7.233	14,290	1,907	1,805	1,896	3,714
96, 97, 99, 102	Diseases of the arteries	2,246	28	157	96	512	896	193	112	140	212
106	Bronchitis	403	3	26	10	101	146	37	31	29	20
107-109	Pnuemonia	5,692	42	304	283	1,659	1,840	313	394	362	495
110	Pleurisy	129	1	1	5	55	38	5	9	4	11
111	Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	410	2	28	15	142	136	20	30	14	23
112	Asthma	239	2	9	5	63	83	16	19	21	21
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils	175	2	8	9	59	56	9	10	15	7
116-118	Diseases of the stomach	997	6	33	37	287	358	48	55	59	114
119-120	Diarrhoea and enteritis	1,800	13	42	120	992	311	86	99	93	44
121	Appendicitis	482	3	16	24	184	109	21	50	34	41
122	Hernia, intestinal obstruction	867	8	41	24	256	299	48	60	57	74
124	Cirrhosis of the liver	656	....	26	13	201	224	40	30	35	87
125-127	Other diseases of the liver	668	5	18	18	189	220	45	50	53	70
130-132	Nephritis	6,801	52	359	219	3,372	1,693	214	244	219	429
137	Diseases of the prostate	796	4	43	20	191	279	35	64	76	84
140-150	Puerperal causes	509	3	19	23	232	124	28	22	29	29

157	Congenital malformations	2,323	16	104	107	760	300	115	131	150	140
158-161	Diseases peculiar to the first year of life	6,865	35	300	439	2,557	1,889	304	398	481	462
162	Senility	1,318	17	134	130	332	275	121	75	75	159
163-198	—Violent deaths	8,957	57	464	375	2,060	3,215	525	505	677	1,079
163, 164	Suicides	998	4	38	25	130	390	85	79	84	163
166-168	Homicides	154	1	4	1	25	60	16	9	10	28
169	Railway accidents (excluding motor vehicles)	252		5	13	51	104	11	16	24	28
170	Motor vehicle accidents	2,069	7	97	112	603	754	86	97	129	184
171	Street-car and other road transport accidents	92	1	3	1	32	28	5	2	7	13
172	Water transport accidents	249	2	23	15	44	91	12	14	20	28
173	Air transport accidents	81	1	7	4	27	16	7	2	10	7
174	Accidents in mines and quarries	106		15	1	20	23	10	3	14	20
175	Agricultural and forestry accidents	314		6	14	58	65	23	36	40	72
176	Other accidents involving machinery	138	1	2	4	23	54	12	16	15	11
180	Conflagration	360	3	30	31	97	92	15	20	32	40
187	Cataclysm	4					1			2	1
	Other violent deaths	4,140	37	234	154	950	1,537	243	211	290	484
	Other specified causes	3,848	28	195	140	1,155	1,270	239	231	229	361
	Total specified causes	118,713	876	6,038	4,798	33,483	42,245	6,614	6,475	6,960	11,224
199, 200	—Ill-defined and unknown causes	639	11	59	161	106	108	56	21	27	90
	All causes	119,352	887	6,097	4,959	33,589	42,353	6,670	6,496	6,987	11,314

TABLE 25.—DEATH RATES PER 100,000 POPULATION FROM CERTAIN SPECIFIED CAUSES, BY PROVINCES, 1948

Int. list No.	Causes of Death	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1–2	Typhoid fever	0.4	1.1			1.1	0.1	0.1	0.2		0.1
6	Cerebrospinal meningitis	0.5		0.8	1.4	0.4	0.4	0.5	0.9	0.5	0.4
8	Scarlet fever	0.3	1.1		0.4	0.7	0.1	0.1	0.1		
9	Whooping cough	1.2		0.6	0.2	2.7	0.4	0.9	0.9	1.3	0.4
10	Diphtheria	0.7	2.2	0.2	0.2	1.4	0.2	0.4	0.5	0.7	0.5
11	Erysipelas	0.1		0.2		0.1		0.1	0.1		
13	Tuberculosis of the respiratory system	31.2	33.3	32.9	37.2	49.1	16.8	30.9	22.1	23.6	35.1
14-22	Tuberculosis, other organs	5.9	6.5	6.0	8.5	9.4	2.4	7.1	4.7	7.0	5.6
24	Purulent infection and septicaemia	0.3	1.1	0.6	0.4	0.2	0.2	0.4	0.2	0.4	0.1
30	Syphilis	4.3	2.2	4.9	5.0	4.1	4.1	4.1	3.0	4.3	6.1
33	Influenza	7.1	9.7	7.9	16.5	10.7	4.0	5.7	6.0	4.3	6.0
34	Smallpox										
35	Measles	1.8	1.1	0.3	5.4	3.1	1.4	1.6	0.9	0.8	0.3
36	Acute poliomyelitis and polioencephalitis	0.6		0.6		0.2	0.5	0.5	0.4	3.3	0.5
45-55	Cancer and other malignant tumours	126.4	109.7	134.6	116.7	114.8	138.2	126.6	100.4	11.52	150.7
56-57	Tumours, non-malignant and not specified	2.8	3.2	3.5	2.8	2.6	2.7	2.5	2.9	3.2	3.9
61	Diabetes mellitus	20.3	12.9	17.0	13.1	19.1	24.9	16.9	18.0	15.8	19.6
63	Diseases of the thyroid and parathyroid glands	2.4	1.1	2.4	2.0	1.5	3.1	1.8	2.3	3.2	2.6
73	Anaemias	2.5	4.3	3.1	3.2	2.2	3.3	2.2	1.4	0.9	1.8
74	Leukaemias and aleukaemias	4.0	1.1	4.6	2.4	3.0	4.2	6.2	4.9	4.6	4.9
77	Alcoholism	0.6	1.1	1.1	1.4	0.4	0.8		0.1	0.6	1.0
81	Meningitis (non-meningococcal)	2.2	4.3	1.4	2.4	4.6	0.9	1.3	0.8	1.5	1.5
83	Intracranial lesions of vascular origin	79.1	104.3	100.9	78.3	47.8	106.2	82.7	65.6	67.1	84.1

TABLE 25.—DEATH RATES PER 100,000 POPULATION FROM CERTAIN SPECIFIED CAUSES, BY PROVVINCES, 1948—Continued

Int. list No.	Causes of Death	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
84	Mental disorders and deficiency (general paralysis of the insane excepted)	1.1	3.2	2.8	1.2	0.8	1.2	0.8	0.9	0.9	0.6
85	Epilepsy	2.0	1.1	3.1	1.4	2.2	1.8	2.6	2.3	1.4	1.3
89	Diseases of the ear and of the mastoid process	2.0	1.1	1.3	0.6	5.0	0.8	0.3	0.2	0.7	0.9
90-95	Diseases of the heart	263.6	284.9	253.5	233.4	190.7	332.6	251.9	211.4	224.1	343.3
96, 97, 99, 102	Diseases of the arteries	18.2	30.1	24.7	19.1	13.5	20.9	25.5	13.1	16.5	19.6
106	Bronchitis	3.1	3.2	4.1	2.0	2.7	3.4	4.9	3.6	3.4	1.8
107-109	Pneumonia	44.3	45.2	47.9	56.3	43.8	42.8	41.3	46.1	42.8	45.7
110	Pleurisy	1.0	1.1	0.2	1.0	1.5	0.9	0.7	1.1	0.5	1.0
111	Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	3.2	2.2	4.4	3.0	3.7	3.2	2.6	3.5	1.7	2.1
112	Asthma	1.9	2.2	1.4	1.0	1.7	1.9	2.1	2.2	2.5	1.9
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	1.4	2.2	1.3	1.8	1.6	1.3	1.2	1.2	1.8	0.6
116-118	Diseases of the stomach	7.8	6.5	5.2	7.4	7.6	8.3	6.3	6.4	7.0	10.5
119-120	Diarrhoea and enteritis	14.0	14.0	6.6	23.9	26.2	7.2	11.4	11.6	11.0	4.1
121	Appendicitis	3.7	3.2	2.5	4.8	4.9	2.5	2.8	5.9	4.0	3.8
122	Hernia, intestinal obstruction	6.7	8.6	6.5	4.8	6.8	7.0	6.3	7.0	6.7	6.8
124	Cirrhosis of the liver	5.1	....	4.1	2.6	5.3	5.2	5.3	3.5	4.1	8.0
125-127	Other diseases of the liver	5.2	5.4	2.8	3.6	5.0	5.1	5.9	5.9	6.3	6.5
130-132	Nephritis	52.9	55.9	56.5	43.5	88.9	39.4	28.3	28.6	25.9	39.6
137	Diseases of the prostate	6.2	4.3	6.8	4.0	5.0	6.5	4.6	7.5	9.0	7.8
140-150	Puerperal causes	4.0	3.2	3.0	4.6	6.1	2.9	3.7	2.6	3.4	2.7
157	Congenital malformations	18.1	17.2	16.4	21.3	20.0	18.6	15.2	15.3	17.7	12.9
158-161	Diseases peculiar to the first year of life	53.4	37.6	47.2	87.3	67.4	44.0	40.2	46.6	56.9	42.7
162	Senility	10.2	18.3	21.1	25.8	8.8	6.4	16.0	8.8	8.9	14.7
163-198	Violent deaths	69.7	61.3	73.1	74.6	54.3	74.8	69.4	59.1	80.0	99.7
163-164	Suicides	7.8	4.3	6.0	5.0	3.4	9.1	11.2	9.3	9.9	15.1
166-168	Homicides	1.2	1.1	0.6	0.2	0.7	1.4	2.1	1.1	1.2	2.6
169	Railway accidents (excluding motor vehicles)	2.0		0.8	2.6	1.3	2.4	1.5	1.9	2.8	2.6
170	Motor vehicle accidents	16.1	7.5	15.3	22.3	15.9	17.5	11.4	11.4	15.2	17.0
171	Street-car and other road transport accidents	0.7	1.1	0.5	0.2	0.8	0.7	0.7	0.2	0.8	1.2
172	Water transport accidents	1.9	2.2	3.6	3.0	1.2	2.1	1.6	1.6	2.4	2.6
173	Air transport accidents	0.6	1.1	1.1	0.8	0.7	0.4	0.9	0.2	1.2	0.6
174	Accidents in mines and quarries	0.8	....	2.4	0.2	0.5	0.5	1.3	0.4	1.7	1.8
175	Agricultural and forestry accidents	2.4	....	0.9	2.8	1.5	1.5	3.0	4.2	4.7	6.7
176	Other accidents involving machinery	1.1	1.1	0.3	0.8	0.6	1.3	1.6	1.9	1.8	1.0
180	Conflagration	2.8	3.2	4.7	6.2	2.6	2.1	2.0	2.3	3.8	3.7
187	Cataclysm	....	....	....	....	....	....	....	....	....	....
	Other violent deaths	32.2	39.8	36.9	30.6	25.1	35.8	32.1	24.7	34.3	44.7
	Other specified causes	29.9	30.1	30.7	27.8	30.5	29.6	31.6	27.0	27.1	33.4
	Total specified causes	923.2	941.9	950.9	953.9	883.0	983.1	873.7	758.2	822.7	1037.3
199, 200	Ill-defined and unknown causes	5.0	11.8	9.3	32.0	2.8	2.5	7.4	2.5	3.2	9.3
	All causes	928.2	953.8	960.2	985.9	88.58	985.6	881.1	760.7	825.9	1,045.7

TABLE 26.—PRINCIPAL CAUSES OF DEATH BY NUMBERS AND RATES FOR EACH YEAR OF THE LAST DECENNIAL PERIOD

CAUSE OF DEATH	1948		1947		1946		1945		1944		1943		1942		1941		1940		1939	
	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population	Number of Deaths	Rate per 100,000 population
Diseases of the Heart	1896	224	1756	213	1721	214	1663	199	1534	186	1550	194	1483	184	1394	177	1086	137	997	126
Cancer	975	115	878	107	860	107	830	100	781	84	748	94	784	97	712	90	759	95	647	82
Diseases of the Arteries	28	3	117	14	102	12	138	16	121	14	116	14	97	12	86	11	517	65	550	79
Violent Deaths (Suicides excepted)	593	70	484	59	456	56	472	57	484	59	588	73	483	58	524	67	415	52	364	46
Pneumonia (all forms)	362	42	374	45	362	45	369	44	379	46	497	51	335	41	473	47	376	47	362	46
Pulmonary tuberculosis	200	23	215	26	233	29	200	25	229	27	224	28	214	26	254	32	232	29	217	27
Influenza	36	4	72	8	89	11	58	7	128	15	153	19	75	9	276	22	255	32	216	27
Nephritis	219	25	197	24	215	26	255	31	257	31	284	36	260	32	255	32	217	27	214	27
Appendicitis	34	4	36	4	46	5	42	5	54	6	77	9	69	8	91	11	96	12	109	14
Suicides	84	9	67	8	100	12	76	9	57	7	79	10	86	10	103	13	96	12	103	13
Cerebral Haemorrhage	568	67	523	63	503	62	513	62	454	55	472	59	450	56	501	64	116	15	96	12
Diabetes Mellitus	134	15	119	14	119	14	143	17	120	14	116	14	106	13	122	15	90	11	90	11
Diarrhoea and Enteritis	93	10	106	13	128	15	87	10	120	14	116	14	106	9	99	13	92	12	90	11
Puerperal Causes	29	3	22	3	32	4	48	5	31	3	52	6	43	5	54	7	69	9	59	8
Whooping Cough	11	1	9	1	19	2	43	5	42	5	11	1	12	1	23	3	56	7	33	4
Scarlet Fever	..	..	..	..	1	....	1	..	9	1	7	....	11	1	6	1	9	1	19	2
Diphtheria	10	1	7	1	7	....	9	1	5	.	12	1	11	1	6	1	12	2	7	1
Typhoid and Parathyphoid	..	..	3	..	1	....	2	..	8	1	1	....	1	....	5	1	3	..	7	1
Measles	7		21	3	8	....	6	..	10	1	19	2	2	....	30	4	6	1	6	1
Poliomyelitis	28	3	7	1	8	....	....	..	1	..	....	....	....	..	8	1	4	....	6	1

TABLE 27.—MARRIAGES IN THE PROVINCE OF ALBERTA, BY MONTHS, 1948

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
Edmonton	2393	138	110	152	147	217	282	254	216	220	245	220	192
Calgary	1866	91	91	102	140	138	215	198	175	170	184	187	175
Lethbridge	354	27	24	20	27	22	36	38	29	25	33	43	30
Medicine Hat	353	8	21	19	17	18	38	40	26	45	59	31	31
Red Deer	170	8	10	5	11	13	24	27	10	21	14	14	13
Drumheller	90	3	6	6	6	7	10	8	11	9	11	6	7
Wetaskiwin	76	5	2	4	5	2	10	7	13	5	7	10	6
Rural Districts	3542	175	161	177	164	215	425	434	337	247	455	497	255
Total for the Province	8844	455	425	485	517	632	1040	1006	817	742	1008	1008	709

TABLE 28.—MARITAL STATUS OF BRIDEGROOMS AND BRIDES IN ALBERTA, 1948

	Total Marriages	Marriages between									Per cent. of Bridegrooms who were			Per cent. of Brides who were		
		Bachelors and			Widowers and			Divorced men and								
		Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Bachelors	Widowers	Divorced	Spinsters	Widows	Divorced
Total for the Province	8844	7342	233	325	168	201	41	342	60	132	89.3	4.6	6.0	88.8	5.6	5.6

TABLE 29.—MARRIAGES—AGES OF BRIDEGROOMS AND BRIDES, ALBERTA, 1948

Ages of Bridegrooms	Total Grooms	Ages of Brides																																														
		Under 16	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50-54	55-59	60-64	65-69	70-74	75 & over
Under 18	17		3	6	3	4	1																																									
18	58		6	16	18	9	5		3	1																																						
19	211	5	13	23	56	54	27	18	8	1	1	2		1	1			1																														
20	378	2	18	43	74	80	67	41	28	11	6	5	1		1		1																															
21	687	5	22	65	119	91	111	121	52	43	31	12	5	2	5	1		1	1																													
22	761	4	22	51	109	117	115	122	100	41	32	18	13	5	3	5	1	1	1		1																											
23	814		16	53	82	97	129	133	86	80	62	39	14	10	5	4	1				2															1												
24	758	1	12	30	87	91	103	103	88	87	61	35	21	13	6	5	4	6	3		1																	1										
25	662	1	6	24	62	74	63	80	77	72	58	39	29	20	20	10	5	4	7	5	2				2	1	1																					
26	587		4	25	43	68	62	87	68	59	44	32	29	25	14	10	6	1	2	3	1	2	1	1																								
27	516		4	19	45	48	39	69	48	46	49	36	34	25	18	11	8	5	3		6	1		2																								
28	470		13	15	33	28	37	42	50	38	42	30	36	22	23	15	17	7	3	4	6	3	1	3		1										1												
29	377	1	6	11	26	29	21	53	30	27	35	33	30	17	20	7	6	8	9	3	1	2	2																									
30	339		2	8	18	19	29	36	22	34	29	15	24	17	20	21	10	9	3	10	7	2		1	1	1	1																					
31	253	1		10	17	16	11	14	28	21	14	15	15	12	23	13	12	10	3	3	7	7		1																								
32	197		2	5	10	23	10	15	13	18	12	14	11	13	13	9	6	6	5	3	3	2	1	2					1																			
33	180			3	5	7	7	15	13	10	14	13	12	10	12	12	9	5	5	11	3	3	6	1	2	2																						
34	185		1	1	6	9	6	10	11	16	10	5	14	16	13	6	14	6	6	9	11	5	3	2	1		1	1			1	1																
35	141				4	5	4	8	12	3	12	12	5	8	14	6	6	4	2	7	7	7	5	4	2	1		3																				
36	114			1	1	1	3	5	6	6	5	5	8	8	9	11	6	5	3	3	5	8	3	5	3	1	2										1											
37	102			1	1		3	3	4	6	5	8	7	5	7	5	3	7	8	5	3	4	1	7	2	2	2					1	1					1										
38	99					6	3	3	3	1	6	2	6	6	7	4	4	7	6	6	9	2	5	2	2	1	3	1	2	1					1													
39	66		1		1		2	2	1	3	1	3	9	1	6	3	4	6	2		1	4	1	3	2		1	2	2	1	1		1		1	1												
40	72	1		1		1		1	4	3	2	4	5	5	4	5	4	4	1	5	3	3	2			5	4	1	2	1			1															
41	56			1			1		1		1	2	3	2	4	4	4	1	5	3	3	6	2	3		1		2	2	3			1		1													
42	64			1	2		1	3	1	2	2	4	7	3	3	2	3	1	3		2	5	3	1	7	1		2	2	1	1		1															
43	52					1		1	1	1	2	2	1	1	1	2	3	4	3	3	4	5	1	2	3		1	2	1	1	1	3			1		1											
44	38					2		1				2	1	1	1	2	1	1		2	1	2	3	1	3	2	1	2	2	3	1			1	2												
45	51						1			1		1		2	1	1	2	4		1	2	2	3	1	1	3	4	4		1	3	3	1	3	1	1	3										
46	45					1			1		1		2	2		1	2	3	1			2	3	4	3	1	1	3	1	2		3	2	2	3		1										
47	32							1	1				1		1	1	1	1			1		2		1	3	2	3	1	3	2	1	2	2		1	1										
48	41							1			1		2	3	1		1		1	2	1	2	1	2	1	4	3	2		3	2		1	2	3	1	1										
49	24				1									1	1			2	1		2		2		1	3			1	1			2		1	3	1	1									
50-54	124							1	1		1	2		3	3	2	1	2	2	2	4	4	3	5	3	4	8	7	4	3	9	6		8	7	5	13	6	4		1						
55-59	98					1				1					2		1		1	1	2	2	2	2		5	1	5	4	3	6	2	2	3	3	24	13	3	5								
60-64	67																	1	1	1	1		1	2		1		3	2	2	2		1	2	2	2	10	15	11	7							
65-69	60								1												1			1							1		1		2	2	1	8	8	19	11	2	2				
70-74	30																																				2	6	4	13	3	2				
75-79	14																														1					1		4		2	4	2				
80 and over	4																																								2	2				
Not Stated																																															
Total brides	8844	21	151	413	823	882	861	989	763	631	540	390	345	259	262	178	146	123	91	92	103	85	57	58	40	43	36	43	27	31	28	25	15	25	29	19	67	54	41	40	12	6

TABLE 30.—MARRIAGES—BIRTHPLACE OF BRIDEGROOMS AND BRIDES, IN ALBERTA, 1948

Birthplaces of Bridegrooms	Total Bridegrooms	Birthplaces of Brides: Canada										British Isles					British Possessions		Europe																	Asia						
		P. E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other	Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other American Countries	Other Countries	Unspecified
CANADA	7109	4	22	13	34	137	179	902	5003	156	5	131	17	65	12	3	4	6	5	2	23	15	...	1	13	12	3	6	10	79	11	45	7	4	9	2	...	1	164	1	...	1
Prince Edward Island	8	1	...	1	...	1	...	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nova Scotia	51	...	...	...	1	5	...	3	31	1	...	4	1	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
New Brunswick	27	...	...	1	...	2	...	4	16	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...
Quebec	99	...	1	...	10	10	4	13	40	4	...	5	1	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	5	...	...	...
Ontario	353	...	5	1	3	42	12	42	174	7	1	20	4	11	...	...	...	1	...	...	2	2	...	...	...	...	1	...	1	2	...	3	...	...	...	...	...	...	18	...	...	1
Manitoba	285	...	1	1	2	3	22	46	169	9	...	11	...	4	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	6	...	...	...	...	...	...	...	...	8	...	...	...
Saskatchewan	1036	...	5	3	1	15	32	313	551	25	1	18	2	8	2	1	...	2	1	...	3	4	...	...	2	1	...	1	2	12	2	6	1	1	...	...	...	1	20	...	...	...
Alberta	5023	3	10	6	15	57	105	450	3887	78	3	67	7	33	8	2	3	2	3	1	18	9	...	1	10	11	2	5	6	54	9	34	6	3	8	1	...	...	104	1	...	...
British Columbia	226	...	...	...	1	2	4	28	134	32	...	6	1	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	1	...	...	...	1	...	...	7	...	...	...
Province unspecified	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
British Isles	452	1	8	...	4	25	12	49	237	6	...	51	5	18	2	1	...	...	...	1	1	2	...	...	...	...	...	1	...	2	...	3	1	...	...	...	...	...	22	...	...	...
England	235	1	5	...	3	17	7	23	112	1	...	34	1	8	...	1	...	...	...	1	...	2	...	...	...	...	...	1	...	1	...	1	1	...	...	...	...	...	15	...	...	...
Ireland	47	...	...	...	...	1	...	4	32	1	...	3	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
Scotland	130	...	1	...	...	7	2	19	71	3	...	12	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	4	...	...	...
Wales	39	...	2	...	...	...	3	3	22	1	...	2	1	1	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Other	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
British Possessions	21	...	...	...	¾	1	...	2	14	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Newfoundland	10	...	...	...	...	1	...	...	6	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Other	11	...	...	...	...	...	...	2	8	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Europe	779	1	1	...	6	9	13	69	363	9	...	14	...	6	...	...	...	...	15	1	24	7	2	1	9	13	3	9	12	78	13	61	3	1	6	...	...	...	30	...	...	...
Austria	37	...	...	...	...	2	2	4	14	...	...	...	...	...	...	...	...	...	9	...	...	...	...	...	...	1	...	...	...	2	...	1	1	...	...	...	...	...	1	...	...	...
Belgium	4	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Czechoslovakia	51	...	...	...	...	...	...	3	24	2	...	...	...	...	...	...	...	...	2	...	13	...	...	...	1	2	...	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...

Denmark	31						1	4	16			1		1								4			1				2										1		
Finland	3								1														1																1		
France	4				1				2															1																	
Germany	40						1	5	24			2													1	2				2		3									
Hungary	49					1		5	27	1				1							3					8													3		
Italy	10						1		4	1		1															3														
Netherlands	24				1		1	1	7	1				1														9											3		
Norway	35							5	10	1		2		1						1		1							9			1							4		
Poland	224				2	1	3	16	119	2		1		1						1	8		1		1					58	1	4		1					4		
Roumania	29					2	1	5	10			1		1																1	5	2							1		
Russia (U.S.S.R.)	188				1	2	2	18	80	1		2								1		2			4					11	7	49							8		
Sweden	29		1		1	1	1	2	14			2																	1			1	1						4		
Yugoslavia	2								2																																
Other	19	1						1	7			1								1					1					1					6						
Asia	13						1	2	4	4		1																										1			
China	7						1	2	2	1		1																													
Japan	5								2	3																															
Other	1																																					1			
United States	467	1	1	1	3	21	14	52	255	6		19		8	2						2	1	1			1		1	1	3		5	1						68		
Other American countries	3							1	2																																
Other countries																																									
Unspecified																																									
Total brides	8844	7	32	14	47	193	219	1077	5880	181	5	217	22	97	16	4	5	6	20	4	50	25	3	2	23	26	6	17	23	163	24	114	12	5	15	2	2	284	1	1

TABLE 31.—RELIGIOUS DENOMINATIONS OF BRIDEGROOMS AND BRIDES, ALBERTA, 1948

Religious Denomination of Groom	Total Grooms	Denominations of Brides																																						
		Adventists	Anglicans	Apostolic bodies	Baptists	Brethren including United	Christadelphians	Christians	Christian Missionary Alliance	Christian Scientists	Churches of Christ (Disciples)	Church of God	Doukhobors	Eastern Orthodox Churches	Evangelicals	Gospel bodies	Greek Catholic Churches	Holiness Movement	International Bible Students	Jewish	Lutherans	Mennonites	Methodists	Moravian Church	Mormons	Non-denominational	Oriental religions	Pentecostal Assemblies	Plymouth Brethren	Presbyterians	Reformed Churches (Christian)	Roman Catholics	Salvation Army	Society of Friends	Spiritualists	Swedenborgians	Unitarians	United Church of Canada	Other religions	Non-religious denominations	Unspecified or unknown
Adventists	27	14	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	5	...	...	...
Anglicans	1192	1	471	1	36	1	...	1	...	2	4	2	...	19	3	...	6	...	1	...	55	...	1	1	6	1	...	16	...	74	2	119	1	...	...	...	...	362	...	...	...
Apostolic bodies	6	...	...	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Baptists	298	1	31	...	97	...	...	...	3	...	1	6	...	4	4	...	2	...	...	...	29	1	2	1	3	2	1	7	...	20	...	13	1	...	...	...	...	67	...	2	...
Brethren including United	22	...	...	...	1	10	...	...	3	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	6	...	...	...
Christadelphians	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christians	4	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christian Missionary Alliance	16	...	...	...	1	...	...	...	8	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	2	...	...	...
Christian Scientists	19	...	4	...	2	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	5	...	...	...
Churches of Christ (Disciples)	16	...	...	...	...	...	...	...	...	...	8	...	...	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
Church of God	24	...	1	...	4	...	...	...	...	...	...	11	...	...	1	...	1	...	...	...	4	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...
Doukhobors	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Orthodox Churches	333	...	8	...	3	...	...	...	...	...	...	...	...	223	1	...	32	...	1	...	5	1	...	...	1	2	...	1	...	3	...	32	...	...	...	...	...	19	...	...	1
Evangelicals	30	1	...	...	1	...	...	...	...	...	...	...	...	2	13	...	...	...	...	...	6	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	4	...	...	...
Gospel bodies	6	1	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...
Greek Catholic Churches	336	2	5	...	...	...	...	...	...	...	...	...	...	36	...	...	224	...	...	...	5	...	...	...	1	1	...	...	...	2	...	48	...	...	...	...	...	12	...	...	...
Holiness Movement	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
International Bible Students	9	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jewish	51	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45	1	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Lutherans	769	4	49	1	27	3	...	1	2	1	1	1	...	18	5	...	4	...	3	1	350	3	1	2	2	13	1	7	...	25	2	60	3	...	...	...	...	176	1	2	...
Mennonites	90	...	4	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	74	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	5	...	...	...
Methodists	43	...	6	...	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	3	1	6	...	2	1	...	...	...	4	...	5	...	...	...	...	...	12	...	...	...
Moravian Church	22	...	2	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	8	...	...	4	...	1	...	...	...	...	...	2	...	...	...	...	...	2	...	...	...

Mormons	150		7		1										1	1	2				4	1	1		83	4				5	1	8						28		3	
Non-denominational	326	1	23		12				1	1	2			8	1		3				19		1		6	157	1	3	1	3		37						46			
Oriental religions	21																										18			1								2			
Pentecostal Assemblies	92		4		1											1					7	1		1		1		58		1		5						11		1	
Plymouth Brethren	7																												5									2			
Presbyterians	533	1	76		19	1			1		1			6	2		4		1		33		1		6	8		2		172		50	3					146			
Reformed Churches (Christian)	17		1																		2								1		13											
Roman Catholics	1626	2	80		15	1				1	1		1	40	2	1	63				36	1	3	2	13	35	1	5		25	1	1099	1					190		6	1
Salvation Army	20		1							1				1			1									1				1		3	9					2			
Society of Friends																																										
Spiritualists																																										
Swedenborgians																																										
Unitarians	1																				1																					
United Church of Canada	2670	5	327	1	69	1					5	3		28	5		10	1	2		147	5	2	3	16	13		22		81	5	192	5					1710	1	3	1
Other religions	9		3						1						2	1	1																						1		
Non-religious denominations	47	1			2												1				9									1		13						7		13	
Unspecified or unknown	5		1														1															2										1
Total brides	8844	35	1107	7	300	17		6	21	15	23	25	1	388	42	5	360	4	16	46	728	88	18	14	139	250	22	124	8	424	25	1698	23					2827	3	30	4

TABLE 32.—DIVORCES AND NULLITIES BY JUDICIAL DISTRICTS FOR THE YEAR 1948 IN ALBERTA

Judicial Districts	Divorces			Nullities		
	Number of Divorces	Granted to Husband	Granted to Wife	Number of Nullities	Granted to Husband	Granted to Wife
Edmonton	305	147	158	1	....	1
Calgary	266	107	159	6	4	2
Lethbridge	18	8	10	....	....	....
Medicine Hat	20	5	15	....	....	....
Peace River	10	6	4	....	....	....
Grande Prairie	6	4	2	....	....	....
Hanna	2	2	....	....	....	....
Red Deer	19	15	4	....	....	....
Drumheller	2	1	1	....	....	....
Macleod	5	3	2	....	....	....
Wetaskiwin	1	1	....	....	....	....
Vegreville	5	3	2	....	....	....
Total	659	302	357	7	4	3

DIVORCES IN ALBERTA SINCE THE PASSING OF THE ACT

Year	Granted to Husband	Granted to Wife	Total
1919	3	3	6
1920	74	26	100
1921	53	37	90
1922	80	49	129
1923	57	32	89
1924	66	53	119
1925	59	42	101
1926	79	75	154
1927	83	66	149
1928	91	84	175
1929	77	71	148
1930	64	87	151
1931	69	87	156
1932	68	81	149
1933	56	79	135
1934	62	106	168
1935	74	135	209
1936	74	135	209
1937	102	139	241
1938	105	162	267
1939	104	163	267
1940	119	154	273
1941	135	176	311
1942	179	201	380
1943	190	223	413
1944	245	243	488
1945	302	273	575
1946	494	480	974
1947	404	478	882
1948	302	357	659

TABLE 33.—BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS), BY MONTHS AND BY PLACE OF RESIDENCE OF MOTHERS, ALBERTA, 1948

	Total	Months											
		January	February	March	April	May	June	July	August	September	October	November	December
Total for the Province	1198	96	113	123	110	93	99	83	98	99	84	92	108

TABLE 34.—LEGITIMATE AND ILLEGITIMATE BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS) IN ALBERTA, BY PLACE OF RESIDENCE OF MOTHERS, 1948

	Total Births			Legitimate			Illegitimate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total for the Province	1198	625	573	902	482	420	296	143	153

TABLE 35.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES BY SEX IN ALBERTA, BY PLACE OF RESIDENCE, 1948

Int. list No.	Causes of Death	Total	Male	Female
	ALL CAUSES	134	75	61
6	Cerebrospinal meningitis	...	...	...
8	Scarlet fever		....	
9	Whooping-cough	2	....	2
10	Diphtheria	....	...	....
11	Erysipelas			
13	Tuberculosis of the respiratory system	6	5	1
14-22	Tuberculosis, other forms	3	2	1
27	Dysentery			
30	Syphilis	2	1	1
33	Influenza	8	5	3
35	Measles	2		1
36	Acute poliomyelitis and polioencephalitis	...	...	...
64	Diseases of the thymus gland	...	....	
81	Meningitis (non-meningococcal)			...
86	Convulsions	2	2	....
89	Diseases of the ear and of the mastoid process	1	...	1
105	Diseases of the larynx	...	....	
106	Bronchitis	3		3
107	Bronchopneumonia	22	10	12
108, 109	Pneumonia	28	13	15
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	1	1	...
116-118	Diseases of the stomach		....	....
119	Diarrhoea and enteritis	11	11	...
130	Acute nephritis			....
157	Congenital malformations	9	4	5
	(a) Congenital hydrocephalus	...	...	...
	(d) Congenital malformations of the heart	3	1	2
	(b, c, e) Others under this title	6	3	3
158	Congenital debility	4	4	...
159	Premature birth	15	7	8
160	Injury at birth	1	...	1
161	Other diseases peculiar to the first year of life	9	6	3
166-168	Homicides	....	....	....
169–195, 197	Other violent deaths	4	1	3
	Other specified causes	1	....	1
199, 200	Ill-defined and unknown causes of death	....	....	....

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE IN ALBERTA PLACE OF RESIDENCE, 1948

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
DEATHS—ALL CAUSES	Total	447	134	22	13	5	5	18	22	30	17	8	12	14	11	11	6	12	18	10	26	15	16	11	6	3	2	....
	Male	217	73	12	3	2	3	8	10	14	8	3	6	5	3	4	5	3	9	8	13	9	7	6	....	2	1	....
	Female	230	61	10	10	3	2	10	12	16	9	5	6	9	8	7	1	9	9	2	13	6	9	5	6	1	1	....
CLASS I.—INFECTIOUS AND PARASITIC DISEASES	Total	155	24	6	10	3	3	10	16	23	10	4	7	4	3	3	3	6	7	2	6	1	1	3	....	....	....	....
	Male	63	14	2	2	2	2	4	5	10	2	....	2	1	2	1	2	2	4	1	2	1	....	2	....	....	....	....
	Female	92	10	4	8	1	1	6	11	13	8	4	5	3	1	2	1	4	3	1	4	....	1	1	....	....	....	....
9 Whooping cough	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	3	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10 Diphtheria	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13-22 Tuberculosis Total	Male	50	7	1	2	2	2	4	5	9	2	....	2	1	2	1	1	1	4	1	1	1	....	1	....	....	....	....
	Female	81	2	4	6	1	1	6	11	13	8	4	5	3	1	2	1	4	3	16	3	....	1	1	....	....	....	....
13 Tuberculosis of the respiratory system	Male	38	5	1	1	....	2	2	4	7	2	....	2	1	2	1	1	1	3	....	1	1	....	1	....	....	....	....
	Female	64	1	3	4	....	....	3	8	10	8	4	5	3	1	2	1	4	1	1	3	....	1	1	....	....	....	....
(a) With mention of occupational diseases of lungs	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Without mention of occupational diseases of lungs	Male	29	2	....	....	....	1	2	4	6	2	....	2	....	2	1	1	1	2	....	1	....	....	1	....	....	....	....
	Female	46	....	2	2	....	....	1	5	9	7	4	4	2	....	1	1	3	1	....	3	....	....	1	....	....	....	....
(c) Unspecified site	Male	9	3	1	1	....	1	....	....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....
	Female	18	1	1	2	....	....	2	3	1	1	....	1	1	1	1	....	1	....	1	....	....	1	....	....	....	....	....
(d) With mention of dementia praecox	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14 Tuberculosis of the meninges and central nervous system	Male	4	1	....	....	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	9	1	1	2	1	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15 Tuberculosis of the intestines and peritoneum	Male	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16 Tuberculosis of the vertebral column	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
17 Tuberculosis of other bones and joints	Male	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(a) Bones	Male	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(b) Joints	Male	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
	Female	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

18 Tuberculosis of the skin and sub-cutaneous cellular tissue	Male																											
	Female																											
19 Tuberculosis of lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands (excepted)	Male	1																										
	Female																											
20 Tuberculosis of the genito-urinary system	Male																											
	Female																											
21 Tuberculosis of other organs	Male																											
	Female																											
22 Disseminated tuberculosis	Male	5			1	1				2									1									
	Female	6					2	1	2								1											
(a) Acute generalized miliary	Male	2			1	1																						
	Female	4					2	1	1																			
(b) Other and unspecified generalized	Male	3								2									1									
	Female	2								1							1											
24 Purulent infection and septicaemia	Male																											
	Female																											
25 Gonococcus infection	Male																											
	Female																											
26 Other diseases due to bacteria	Male																											
	Female																											
27 Dysentery	Male																											
	Female																											
29 Other diseases due to parasitic protozoa	Male																											
	Female																											
30 Syphilis	**Male**	3	1													1				1								
	Female	1	1																									
(a) Locomotor ataxia (tabes dorsalis)	Male	1																		1								
	Female																											
(b) General paralysis of the insane	Male																											
	Female																											
(c) Other syphilis of the central nervous system	Male																											
	Female																											
(d) Others under this title	Male	2	1													1												
	Female	1	1																									
32 Other diseases due to spirochaetes	Male																											
	Female																											
33 Influenza ... **Total**	**Male**	7	5														1						1					
	Female	4	3																	1								
(a) With respiratory complications	Male	3	2														1											
	Female	1	1																									
(b) Without respiratory complications	Male	4	3																				1					
	Female	3	2																	1								
34 Smallpox	Male																											
	Female																											
35 Measles	Male	3	1	1						1																		
	Female	2	1		1																							
36 Acute poliomyelitis and polioencephalitis	Male																											
	Female																											
38 Other diseases due to filterable viruses	Male																											
	Female	1	1																									

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																									
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
CLASS II.—CANCER AND OTHER TUMOURS	**Total**	15		1				1	1					2	1	2		1	2		2	1			1			
	Male	4						1											2		1							
	Female	11		1					1					2	1	2		1			1	1			1			
45-55 Cancer and other malignant tumours	**Male**	4						1											2		1							
	Female	11		1					1					2	1	2		1			1	1			1			
45 Cancer of the buccal cavity and pharynx	Male																											
	Female																											
46 Cancer of the digestive organs and peritoneum	Male	3																	2		1							
	Female	1																							1			
(a) Oesophagus	Male																											
	Female																											
(b) Stomach	Male	1																			1							
	Female																											
(c) Duodenum	Male																											
	Female																											
(d) Rectum and anus	Male																											
	Female																											
(e) Intestines	Male	1																	1									
	Female																											
(f) Liver and biliary passages	Male																											
	Female	1																							1			
(g) Pancreas	Male	1																	1									
	Female																											
(b) Mesentery and peritoneum	Male																											
	Female																											
(m) Other and unspecified sites	Male																											
	Female																											
47 Cancer of the respiratory system	Male																											
	Female	2		1					1																			
(a) Larynx	Male																											
	Female																											
(b) Lung	Male																											
	Female	1							1																			
(c) Mediastinum and other sites	Male																											
	Female	1		1																								
48 Cancer of the uterus	Female	5												1	1	1		1				1						
(a) Cervix	Female	4												1	1			1				1						
(b) Other and unspecified sites	Female	1														1												

50 Cancer of the breast	Male																										
	Female	2											1							1							
51 Cancer of the male genital organs	Male																										
52 Cancer of the urinary organs	Male																										
	Female																										
(c) Cancer of the kidney	Male																										
	Female																										
(b) Cancer of the bladder	Male																										
	Female																										
(c) Cancer of other and unspecified sites	Male																										
	Female																										
53 Cancer of the skin	Male																										
	Female																										
54 Cancer of the brain	Male																										
	Female																										
55 Cancer of other and unspecified organs	Male	1						1																			
	Female	1														1											
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION GENERAL AND VITAMIN DEFICIENCY DISEASES AND OF THE ENDOCRINE GLANDS, OTHER	**Total**	3															1			2							
	Male	2															1			1							
	Female	1																		1							
59 Chronic rheumatism and other rheumatic diseases	Male	1																		1							
	Female																										
61 Diabetes mellitus	Male	1															1										
	Female	1																		1							
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	**Total**	22	3	1	1		1	1	2		1		1	1			1	3	1	1	1	1	1		1		
	Male	14	2				1		2		1		1	1			1	1		1	1	1	1				
	Female	8	1	1	1			1										2	1						1		
80 Encephalitis (non-epidemic)	Male	1									1																
	Female																										
(a) Intracranial abscess	Male	1									1																
	Female																										
(b) Others under this title	Male																										
	Female																										
81 Meningitis (non-meningococcal)	Male	1							1																		
	Female	2		1	1																						
(a) Simple meningitis	Male	1							1																		
	Female	2		1	1																						
(b) Acute cerebrospinal meningitis	Male																										
	Female																										
82 Diseases of the medulla and spinal cord	Male	1															1										
	Female																										
83 Intracranial lesions of vascular origin	Male	7							1				1					1		1	1	1					
	Female	3																1	1						1		
(a) Cerebral haemorrhage or effusion	Male	6											1					1		1	1	1	1				
	Female	1																1									
(b) Cerebral embolism and thrombosis	Male																										
	Female																										
(c) Cerebral softening	Male																										
	Female																										

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(d))Hemiplegia and other paralysis of unspecified origin	Male	1							1																		
	Female																										
(e) With mention of arteriosclerosis	Male																										
	Female	2																	1					1			
84 Mental disorders and deficiency (general paralysis of the insane excepted)	Male																										
	Female	1																1									
(a) Schizphrenia (dementia praecox)	Male																										
	Female																										
(b) Others under this title	Male																										
	Female	1																1									
85 Epilepsy	Male	1											1														
	Female																										
86 Convulsions (under 5 years of age)	Male	3	2				1																				
	Female																										
89 Diseases of the mastoid process	Male																										
	Female	2	1					1																			
(a) Otitis and other diseases of the ear	Male																										
	Female	1						1																			
(b) Diseases of the mastoid process	Male																										
	Female	1	1																								
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM	**Total**	**37**								**2**					**3**	**2**			**4**	**4**	**5**	**5**	**7**	**4**	**1**			
	Male	**20**																	**2**	**4**	**4**	**5**	**3**	**2**				
	Female	**17**								**2**					**3**	**2**			**2**		**1**		**4**	**2**	**1**			
90-95 Diseases of the heart **Total**	**Male**	**19**																	**1**	**4**	**4**	**5**	**3**	**2**				
	Female	**15**								**1**					**3**	**2**			**2**		**1**		**3**	**2**	**1**			
92 Chronic affections of the valves and endocardium	Male	3								**1**									**1**			**1**		**1**				
	Female	1																										
(a) Specified valvular diseases (rheumatic)	Male									**1**																		
	Female	1																										
(b) Other specified vavular diseases (non-rheumatic)	Male	1																						**1**				
	Female																											
(c) Unspecified valvular lesions and endocarditis	Male	2																	**1**			**1**						
	Female																											
93 Diseases of the myocardium	Male	10																		**1**	**2**	**4**	**2**	**1**				
	Female	8													**1**				**1**				**3**	**2**	**1**			

(a) Acute myocarditis	Male																													
	Female																													
(b) Myocarditis (not specified under 45 years)	Male																													
	Female																													
(c) Chronic myocarditis and myocardial degeneration (rheumatic)	Male	1																						1						
	Female	1													1															
(d) Chronic myocarditis (non-rheumatic)	Male	8																		1	2	3	2							
	Female	4																	1				1	1	1					
(e) Other myocarditis (not specified)	Male	1																				1								
	Female	3																					2	1						
94 Diseases of the coronary arteries and angina pectoris	Male	2																		2										
	Female	1													1															
(a) Diseases of the coronary arteries	Male	2																		2										
	Female	1													1															
(b) Angina pectoris	Male																													
	Female																													
95 Other diseases of the heart	Male	4																		1	2		1							
	Female	5													1	2			1		1									
(a) Functional diseases of the heart (no organic lesion)	Male	1																			1									
	Female																													
(b) Other diseases of the heart (rheumatic)	Male																													
	Female	1														1														
(c) Other diseases of the heart (non-rheumatic)	Male	3																		1	1		1							
	Female	4													1	1			1		1									
96 Aneurysm (heart and aorta excepted)	Male																													
	Female																													
97 Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	Male																													
	Female	1																					1							
103 Other diseases of the circulatory system	Male	1																	1											
	Female	1									1																			
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM	**Total**	**79**	**53**	**8**	**1**	**1**	**1**	**2**				**1**			**1**	**1**				**1**		**4**	**2**	**1**		**1**	**1**			
	Male	**31**	**23**	**5**								**1**										**1**					**1**			
	Female	**48**	**30**	**3**	**1**	**1**	**1**	**2**							**1**	**1**				**1**		**3**	**2**	**1**		**1**				
104 Diseases of the nasal fossae and accessory sinuses	Male																													
	Female																													
105 Diseases of the larynx	Male																													
	Female	1						1																						
106 Bronchitis	Male																													
	Female	3	3																											
(a) Acute	Male																													
	Female	2	2																											
(b) Chronic	Male																													
	Female																													
(c) Unspecified	Male																													
	Female	1	1																											
107 Broncho pneumonia	Male	12	10	2																										
	Female	17	12	1	1																									

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 yeras	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
108 Lobar pneumonia	Male	5																				1	1		1			
	Female	11				1	1						1	1				1		3	1						
109 Pneumonia (unspecified)	Male	13	8	3							1									1							
	Female	16	13	2				1																			
111 Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	Male	1																								1	
	Female																										
(a) Haemorrhagic infarction and thrombosis of the lungs	Male																										
	Female																										
(b) Others under this title	Male	1																								1	
	Female																										
	Total	34	12	2	1			3	1		1		1						2	2	2	2	2	2			1	
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM	Male	26	12	2	1			3	1				1							1	1	1	1	1			1	
	Female	8									1								2	1	1	1	1	1				
115 Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	Male	2	1						1																			
	Female																											
(a) Diseases of the teeth and gums	Male	1							1																			
	Female																											
(b) Septic sore throat	Male	1	1																									
	Female																											
(c) Diseases of the Pharynx and tonsils	Male																											
	Female																											
(d) Others under this title	Male																											
	Female																											
119 Diarrhoea and enteritis (under 2 years of age)	Male	13	11	2																								
	Female																											
(a) Diarrhoea and enteritis	Male	13	11	2																								
	Female																											
(b) Ulceration of the intestines	Male																											
	Female																											
120 Diarrhoea and enteritis (2 years and over)	Male	2			1																		1					
	Female																											
(a) Diarrhoea and enteritis	Male	2			1																		1					
	Female																											
(b) Ulceration of the intestines	Male																											
	Female																											
121 Appendicitis	Male	4						3					1															
	Female	1									1																	

122 Hernia, intestinal obstruction	Male	1																					1								
	Female	4																		1	1	1			1						
(a) Hernia	Male																														
	Female	2																		1	1			1							
(b) Intestinal obstruction	Male	1																					1								
	Female	2																					1								
125 Other diseases of the liver	Male	1																				1									
	Female	1																						1							
(a) Acute yellow atrophy	Male	1																				1									
	Female	1																						1							
(b) Others under this title	Male																														
	Female																														
126 Biliary calculi	Male	1																			1										
	Female	1																		1											
127 Other diseases of the gall-bladder and bile ducts	Male	2																							1				1		
	Female	1																					1								
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS	**Total**	**7**								**1**					**1**		**1**	**1**			**1**			**1**	**1**						
	Male	**5**								**1**					**1**			**1**			**1**				**1**						
	Female	**2**															**1**							**1**							
130 Acute nephritis	Male																														
	Female																														
131 Chronic nephritis	Male	4								1					1			1			1										
	Female	1															1														
133 Other diseases of the kidneys and ureters	Male																														
	Female	1																						1							
135 Diseases of the urinary bladder	Male	1																							1						
	Female																														
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE	**Total**	3										1		1	1																
144 Toxaemias of pregnancy—death prior to delivery	Female	1												1																	
(a) Eclampsia of pregnancy	Female																														
(b) Albuminuria and nephritis of pregnancy	Female																														
(c) Acute yellow atrophy of liver	Female																														
(d) Others under this title	Female	1												1																	
146 Haemorrhage of childbirth and puerperium	Female	1										1																			
(a) Placenta pravia	Female																														
(b) Premature separation of placenta	Female																														
(c) Others under this title	Female	1									1																				
148 Puerperal toxaemias—following delivery	Female	1													1																
(a) Puerperal eclampsia	Female	1													1																

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE	**Total**	**1**																								**1**		
	Male	**1**																								**1**		
	Female																											
153 Other diseases of the skin and cellular tissue	Male	1																								1		
	Female																											
XIV.—CONGENITAL MALFORMATIONS	**Total**	**10**	**9**	**1**																								
	Male	**5**	**4**	**1**																								
	Female	**5**	**5**																									
157 Congenital malformations	Male	5	4	1																								
	Female	5	5																									
(a) Congenital hydrocephalus	Male	1		1																								
	Female																											
(b) Spina bifida and meningocele	Male	1	1																									
	Female	1	1																									
(c) Anencephalus	Male																											
	Female																											
(d) Congenital malformations of the heart	Male	1	1																									
	Female	2	2																									
(e) Others under this title	Male	2	2																									
	Female	2	2																									
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	**Total**	**29**	**29**																									
	Male	**17**	**17**																									
	Female	**12**	**12**																									
158 Congenital debility	Male	4	4																									
	Female																											
159 Premature birth	Male	7	7																									
	Female	8	8																									
160 Injury at birth	Female																											
	Female	1	1																									
(a) Intracranial or spinal haemorrhage	Male																											
	Female																											
(b) Other intracranial or spinal injuries	Male																											
	Female																											
(c) Others under this title	Male																											
	Female	1	1																									
161 Other diseases peculiar to the first year of life	Male	6	6																									
	Female	3	3																									

(a) Asphyxia (unspecified), atelectasis	Male	2	2																												
	Female	2	2																												
(b) Infection of the umbilicus, pemphigus and other infections	Male	1	1																												
	Female																														
(c) Other specified diseases peculiar to the first year of life	Male	3	3																												
	Female	1	1																												
	Total	**11**																				3	1	3	1	2	1				
CLASS XVI.—SENILITY	**Male**	**3**																				1		2							
	Female	**8**																				2	1	1	1	2	1				
162 Senility	Male	3																				1		2							
	Female	8																				2	1	1	1	2	1				
(a) With dementia	Male																														
	Female	1																								1					
(b) Without dementia	Male	3																				1		2							
	Female	7																				2	1	1	1	1	1				
	Total	**35**	**4**	**1**		**1**		**1**	**2**	**4**	**4**	**3**	**3**	**4**	**1**	**3**	**1**	**1**		**1**			**1**								
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS	**Male**	**22**	**1**						**2**	**3**	**4**	**3**	**2**	**2**	**1**	**2**	**1**			**1**											
	Female	**13**	**3**	**1**		**1**		**1**		**1**			**1**	**2**		**1**		**1**					**1**								
163, 164 Suicides **Total**	**Male**	**2**											**1**	**1**																	
	Female																														
163 Suicide by poisoning	Male	1												1																	
	Female																														
(a) By corrosive substances, solid and liquid posonings	Male	1												1																	
	Female																														
164 Suicide by other means	Male	1											1																		
	Female																														
(c) By firearms or explosives	Male	1											1																		
	Female																														
166-168 Homicides	Male																														
	Female	1								1																					
166 Homicide by firearms	Male																														
	Female	1								1																					
169-195 Accidental deaths **Total**	**Male**	**20**	**1**						**2**	**3**	**4**	**3**	**1**	**1**	**1**	**2**	**1**			**1**											
	Female	**12**	**3**	**1**		**1**		**1**					**1**	**2**		**1**		**1**					**1**								
169 Railway accidents (excluding motor vehicles)	Male	1									1																				
	Female																														
170 Motor vehicles accidents	Male	3										1		1		1															
	Female	2											1	1																	
(a) Collisions with trans	Male																														
	Female																														
(b) Collisions with street cars	Male																														
	Female																														
(c) Automobile accidents (xcluding trains or street-cars)	Male	3										1		1		1															
	Female	2											1	1																	

TABLE 36.—CAUSES OF DEATH OF INDIANS BY SEX AND AGE, IN ALBERTA, BY PLACE OF RESIDENCE, 1948—Continued

CAUSES OF DEATH		Total	AGES																								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
(d) Motorcycle accidents (excluding automobiles)	Male																											
	Female																											
171 Street-car and other road transport accidents	Male	1							1																			
	Female																											
(a) Street-car accidents (excluding trains and motor-vehicles)	Male																											
	Female																											
(b) Others under this title	Male	1							1																			
	Female																											
172 Water transport accidents	Male	2								1			1															
	Female																											
175 Agricultural and forestry accidents	Male	3										1			1	1												
	Female																											
(a) Accidents involving agricultural machinery and vehicles	Male	2										1			1													
	Female																											
(e) Other forestry accidents	Male	1														1												
	Female																											
176 Other accidents involving machinery	Male																											
	Female	1												1														
179 Acute accidental poisoning by solids or liquids	Male	1	1																									
	Female																											
180 Conflagration	Male																											
	Female	3		1		1																1						
181 Accidental burns (conflagration excepted)	Male																											
	Female	1														1												
182 Accidental mechanical suffocation	Male																											
	Female	1	1																									
183 Accidental drowning	Male	3								1	1	1																
	Female	1																1										
184 Accidental injury by firarms	Male	1							1																			
	Female																											
186 Accidental injury by fall or crushing	Male	2									1									1								
	Female	1						1																				
(a) Accidental injury by fall	Male	2									1									1								
	Female																											
(b) Accidental injury by crushing	Male																											
	Female	1						1																				
188 Injury by animals	Male	2								1	1																	
	Female																											

189 Hunger or thirst	Male																												
	Female	1	1																										
190 Excessive cold	Male	1																1											
	Female																												
195 Other accidents	Male																												
	Female	1	1																										
(e) Other and unspecified objects	Male																												
	Female	1	1																										
196-198 Operations of war and legal executions	Male																												
	Female																												
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH	**Total**	6		2											1	1							1						1
	Male	4		2											1								1						
	Female	2														1													1
200 Ill-defined and unknown causes	Male	4		2											1								1						
	Female	2																											1
(a) Ill-defined	Male	4		2											1								1						
	Female	1																											1
(b) Found dead	Male																												
	Female																												
(c) Unknown or unspecified cause	Male																												
	Female	1																											

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES INVOLVING THE ACCIDENT UNDER RUBRICS 169 TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Accidental absorption of poisonous gas	Male																												
	Female	2		1		1																							
Accidental burns	Male																												
	Female	2															1						1						
Accidental mechanical suffocation	Male																												
	Female	1	1																										
Accidental drowning	Male	5									2	1	1	1															
	Female	1																	1										
Accidental injury by cutting or piercing instruments	Male	1								1																			
	Female																												
Accidental injury by fall	Male	3										1	1								1								
	Female																												
Accidental injury by crushing	Male	6										1	1		1	1	2												
	Female	4						1						1	2														
Accidents due to electric currents	Male																												
	Female																												

TABLE 37.—DEATHS OF HALF-BREEDS IN ALBERTA FROM CERTAIN CAUSES OF DEATH, BY PLACE OF RESIDENCE, 1948

CAUSES OF DEATH		Total	AGES																								
			Under 1 yr.	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
ALL CAUSES	Total	154	43	7	3	1	2	8	9	13	7	3	5	5	2	2	2	5	9	6	8	3	8	...	2	...	1	...
	Male	71	22	2	...	...	1	3	3	7	3	1	2	3	...	2	1	1	4	5	3	2	5	...	...	...	1	...
	Female	83	21	5	3	1	1	5	6	6	4	2	3	2	2	...	1	4	5	1	5	1	3	...	2	...	...	...
4 Whooping cough	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Tuberculosis of the respiratory system	Male	13	1	...	...	...	1	1	3	3	1	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...
	Female	26	1	2	1	...	...	2	3	4	4	2	2	1	...	...	1	...	1	1	1	...	...	...	...	...	...	...
7 All other forms of tuberculosis	Male	4	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
	Female	7	...	...	...	...	...	1	3	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
12 Influenza	Male	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
18-23 Cancer	Male	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
	Female	4	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...
50 Pneumonia and bronchopneumonia	Male	9	7	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	9	5	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
54 Diarrhoea and enteritis	Male	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
68 Diseases and accidents of pregnancy	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
69 Abortion without mention of infection	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
70 Abortion with mention of infection	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
71 Infection during childbirth and the puerperium	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
72 Other accidents and diseases of childbirth and the puerperium	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
76 Congenital debility	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77 Premature birth	Male	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
78 Injury at birth	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

79 Other diseases peculiar to the first year of life	Male	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
81 Suicides	Male	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
82 Homicides	Male	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
83 Automobile accidents (all motor-driven) vehicles	Male	2	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
84 Other violent or accidental deaths (automobile excepted)	Male	4	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	Female	5	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Other causes	Male	26	3	1	...	...	...	1	...	1	1	...	1	1	...	1	1	...	1	3	3	2	5	...	...	...	1	...	...
	Female	21	6	...	...	...	...	1	...	...	...	...	...	...	2	...	...	2	3	...	3	...	3	...	1	...	...	...	...

TABLE 38.—POPULATION BIRTHS, MARRIAGES, DEATHS, AND RATES FOR THE YEARS 1905-1948

Year	Population	Number of Births	Rate Birth	Number of Marriages	Marriage Rate	Number of Deaths	Death Rate	Infantile Death Rate per 1,000 Births	Puerperal Death Rate per 1,000 Births	Rate of Natural Increase
1905	.....	421	.....	187	.....	114	.....	.....	.....	.....
1906	185,000	3,003	20.41	927	6.77	1,091	7.36	90.00	.....	13.04
1907	236,000	4,732	20.05	1,907	8.08	1,578	6.68	100.27	6.33	13.36
1908	266,000	5,973	22.45	2,032	7.63	2,188	8.22	126.57	6.02	14.22
1909	301,000	6,897	22.91	2,384	7.92	2,662	8.81	.....	.....	14.07
1910	336,000	8,321	24.49	3,086	9.18	3,526	10.49	129.49	8.63	14.00
1911	374,000	8,813	23.56	3,630	9.70	3,618	9.67	134.46	9.75	13.88
1912	400,000	10,284	25.71	4,429	11.07	4,232	10.58	124.75	8.26	15.13
1913	429,000	11,871	28.47	5,053	12.12	4,432	10.63	120.47	7.07	17.84
1914	459,000	13,685	30.75	4,623	10.39	4,417	9.32	100.54	6.13	21.43
1915	480,000	13,452	28.90	4,202	9 06	3,588	7.73	87.9	5.79	21.26
1916	496,000	13,331	27.87	4,230	8.53	4,058	8.18	90.5	7.20	18.69
1917	508,000	13,576	27.01	4,270	8.54	4,047	8.09	87.30	6.48	18.92
1918	522,000	14,890	25.72	4,048	6.98	7,924	13.86	107.10	5.51	11.86
1919	522,000	14,890	23.95	4,718	7.90	5,507	9.33	110.30	6.44	14.62
1920	565,000	16,565	26.72	5,110	8.24	5,675	9.15	93.70	8.38	17.57
1921	588,000	16,414	27.89	4,661	7.92	4,940	8.39	85.65	7.24	19.50
1922	592,000	16,163	26.44	4,272	6.99	5,281	8.62	91.93	6.68	17.83
1923	593,000	15,153	25.75	4,177	6.09	4,843	8.06	90.54	5.50	18.75
1924	597,000	14,598	24.74	4,160	7.50	4,907	8.30	82.40	6.18	16.42
1925	602,000	15,014	25.02	4,363	7.27	4,717	7.86	72.90	5.76	16.16
1926	608,000	14,455	23.79	4,498	7.40	5,156	8.49	81.63	5.82	15.31
1927	633,000	14,897	24.03	4,707	7.58	5,059	8.16	74.51	6.38	15.87
1928	658,000	15,692	24.79	5,776	9.12	5,699	9.00	76.50	6.75	15.79
1929	684,000	16,924	26.19	6,004	9.29	6,239	9.65	77.40	7.26	16.54
1930	708,000	17,649	26.74	5,334	8.08	5,396	8.33	63.57	6.46	18.41
1931	732,000	17,252	23.57	5,142	7.02	5,302	7.24	69.38	5.04	16.32
1932	740,000	16,990	22.96	5,054	6,83	5,521	7.46	58.68	3.76	15.50
1933	748,000	16,123	21.33	5,389	7.10	5,346	7.07	59.90	4.43	14.24
1934	756,000	16,236	21.10	6,053	7.87	5,337	6.93	54.89	4.99	14.01
1935	770,000	16,183	21.0	6,010	7.7	5,729	7.3	57.8	4.2	14.0
1936	772,782	15,786	20.4	6,020	7.8	6,147	8.0	60.0	5.8	12.5
1937	778,000	15,903	20.4	6,345	8.2	6,261	8.0	63.0	4.9	12.4
1938	783,000	15,891	20.3	6,973	8.9	5,871	7.5	51.0	4.3	12.8
1939	789,000	16,470	20.9	7,838	9.9	5,789	7.3	46.0	3.5	13.6
1940	790,000	17,359	21.8	8,782	11.8	6,203	7.8	48.0	3.9	14.1
1941	796,169	17,308	21.7	8,470	10.7	6,385	8.0	51.0	3.6	13.7
1942	805,000	18,317	22.7	9,034	11.2	6,091	7.5	38.0	2.3	15.2
1943	792,000	19,290	24.3	7,771	9.8	6,524	8.2	42.0	2.7	16.1
1944	818,000	19,373	23.7	7,299	8.9	6,320	7.7	46.0	1.6	16.0
1945	826,000	19,939	24.1	7,310	8.8	6,454	7.8	43.0	2.4	16.2
1946	803,330	22,184	27.6	9,478	11.8	6,601	8.2	42.5	1.4	19.3
1947	822,000	24,631	30.0	8,797	10.7	6,543	8.0	37.0	.9	22.0
1948	846,000	24,075	28.5	8,844	10.5	6,987	8.0	39.0	1.42	22.2

TABLE 39.—DEATHS AND DEATH RATES FROM PUERPERAL CONDITIONS, 1948

	Births	Deaths from Puerperal Conditions	Death Rate per 1,000 Births
Whole Province	24,075	29	1.2
City of Edmonton	6,013	2	.3
City of Calgary	3,809	7	1.8
Small Cities	2,837	3	1.0
Rural	10,218	14	1.3
Indian	1,198	3	2.5

RATIO OF MALE TO FEMALE BIRTHS, AND OF BIRTHS TO DEATHS

Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths	Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths
1905	1,059	3.13	1927	1,065	2.94
1906	1,094	2.07	1928	1,064	2.75
1907	1,075	2.96	1929	1,042	2.71
1908	1,077	2.73	1930	1,027	3.21
1909	1,086	2.59	1931	1,075	3.25
1910	1,065	2.69	1932	1,052	3.08
1911	1,103	2.43	1933	1,053	3.01
1912	1,084	2.43	1934	1,032	3.04
1913	1,053	2.67	1935	1,055	2.81
1914	1,081	3.30	1936	1,049	2.57
1915	1,000	3.74	1937	1,019	2.38
1916	1,063	3.29	1938	1,046	2.70
1917	1,061	3.25	1939	1,046	2.85
1918	1,069	1.88	1940	1,033	2.79
1919	1,074	2.56	1941	1,054	2.71
1920	1,055	2.92	1942	1,058	3.02
1921	1,055	3.32	1943	1,041	2.96
1922	1,034	3.06	1944	1,060	3.06
1923	1,072	3.13	1945	1,061	3.08
1924	1,036	2.97	1946	1,036	3.36
1925	1,036	2.97	1947	1,061	3.76
1926	1,053	2.80	1948	1,049	3.44